



Title: APPARATUS, SYSTEM AND METHOD
FOR FLIP MODULATION IN AN IMPULSE
RADIO COMMUNICATIONS SYSTEM
Inventor: Larry W. Fullerton et al.
Att. Docket No. 28549-188702

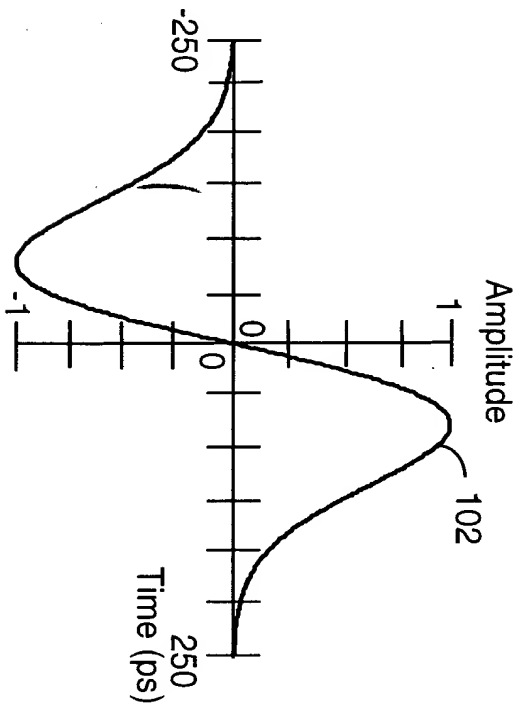


FIG. 1A

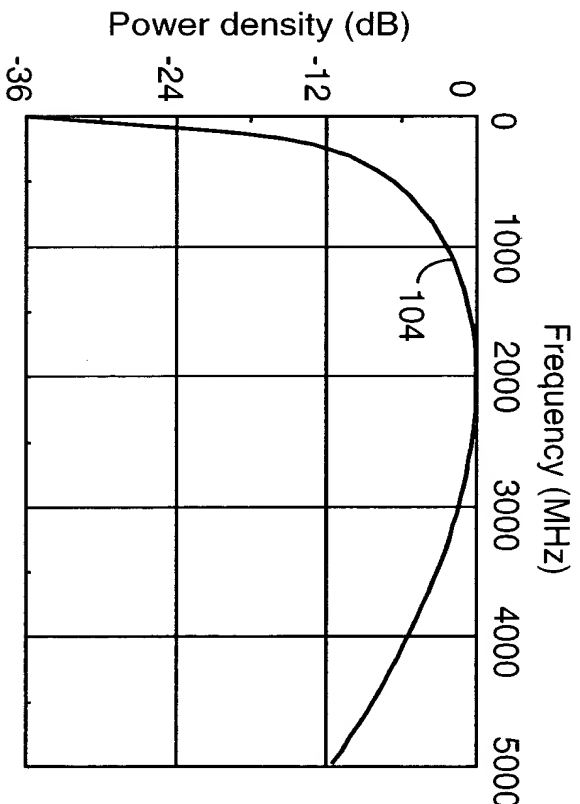


FIG. 1B

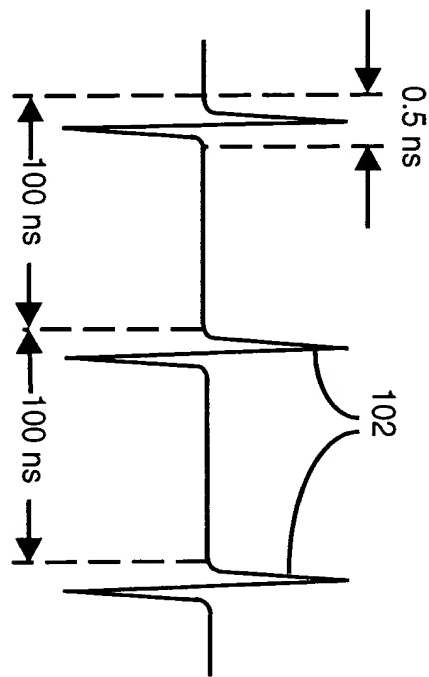


FIG. 2A

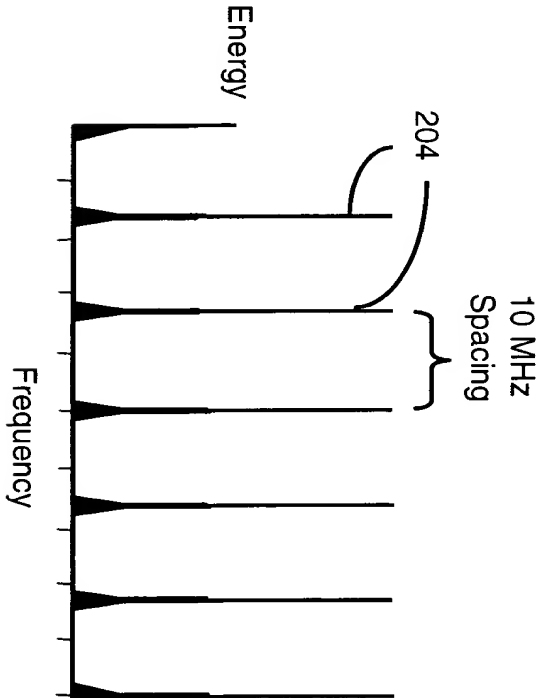


FIG. 2B

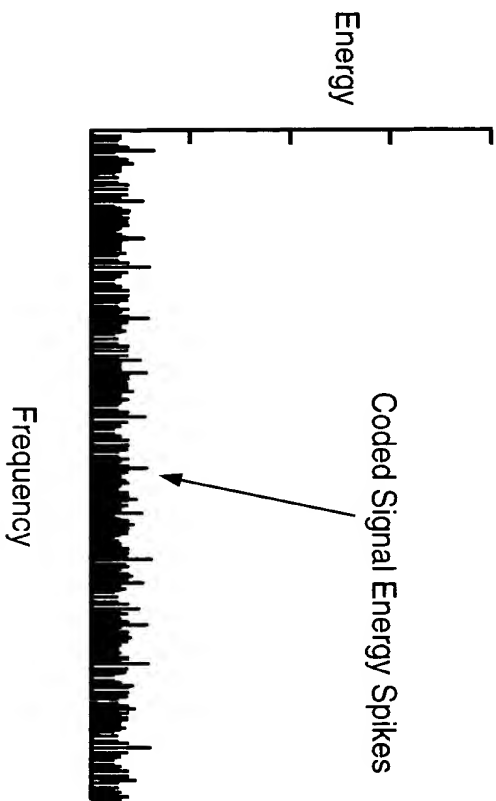
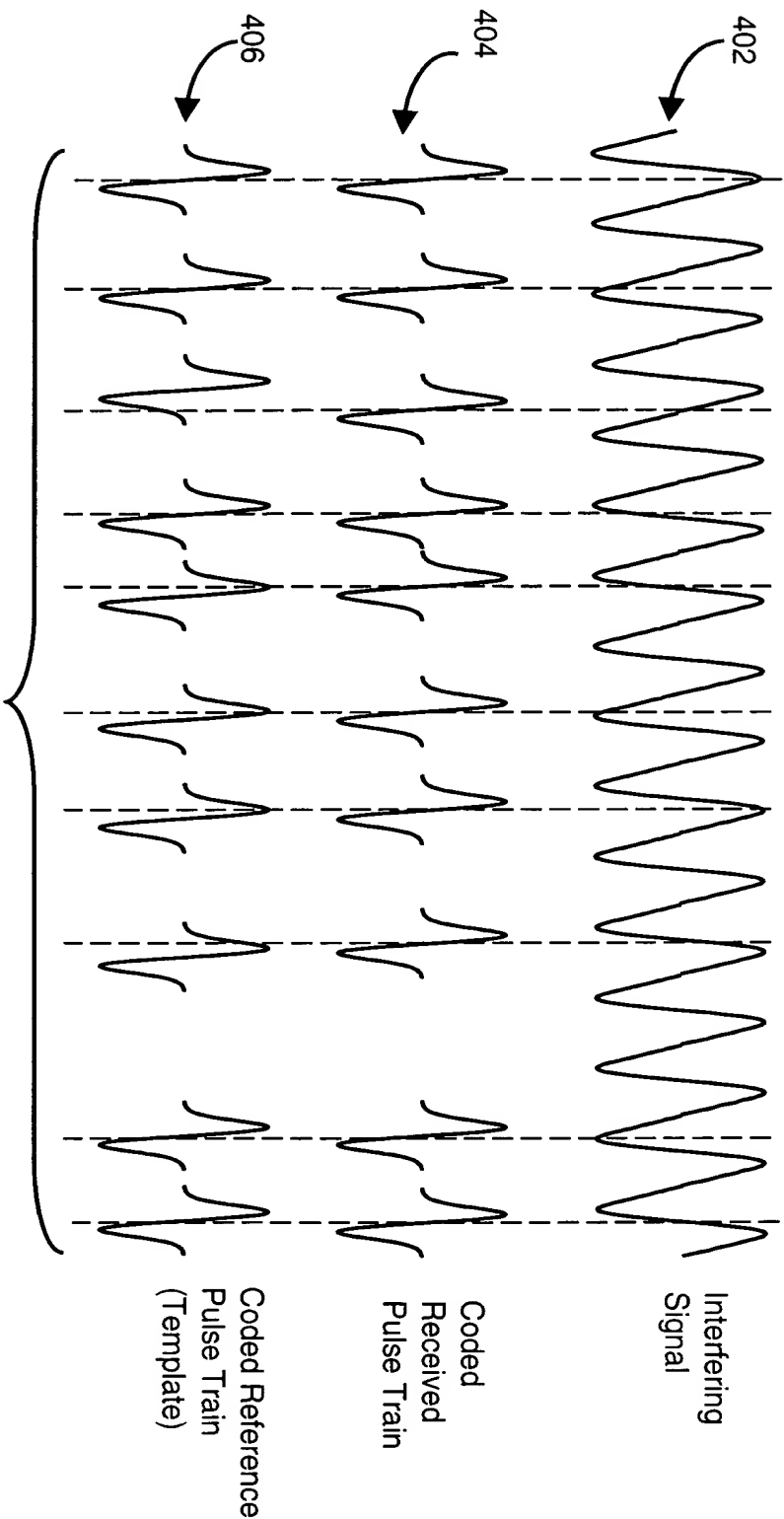


FIG. 3



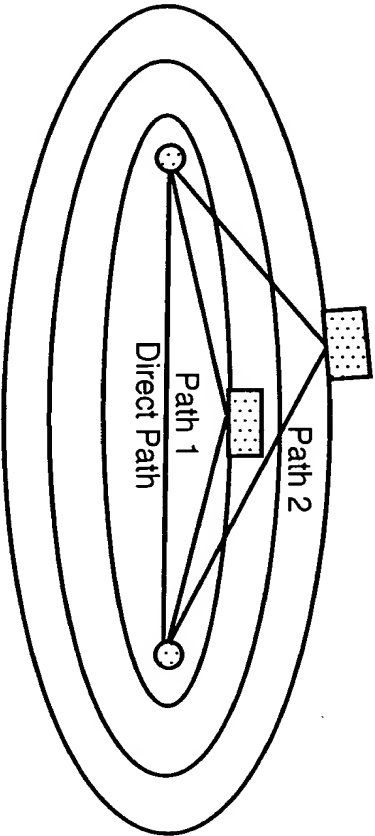


FIG. 5A

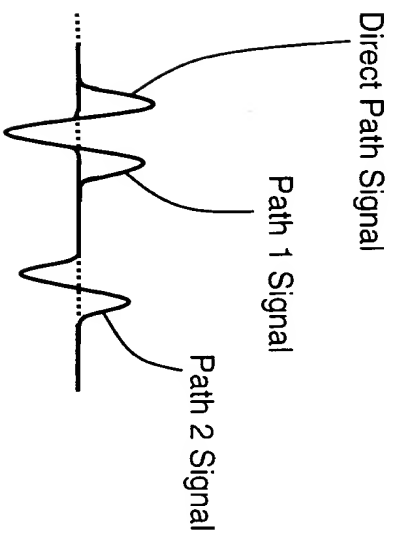
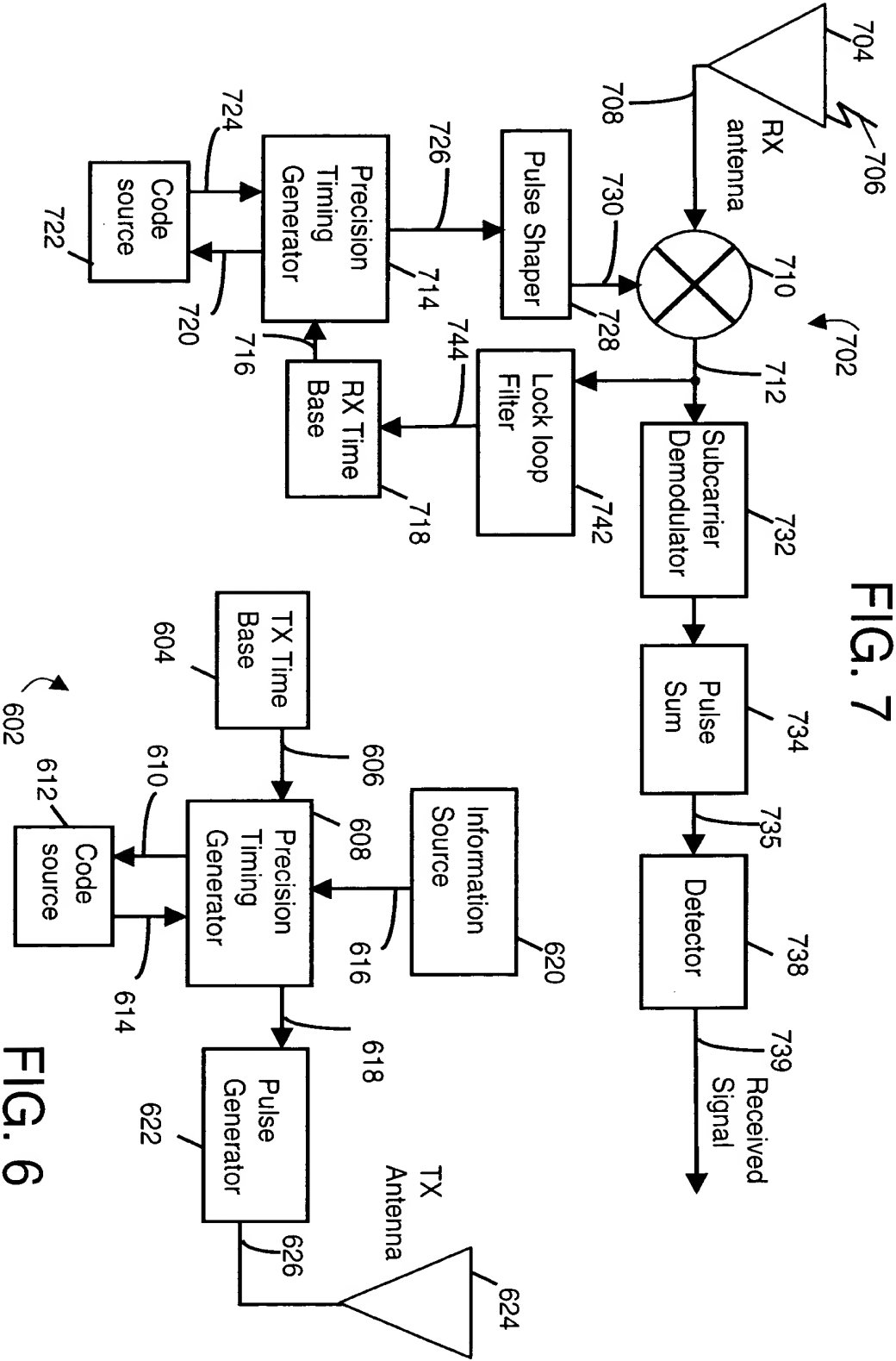


FIG. 5B



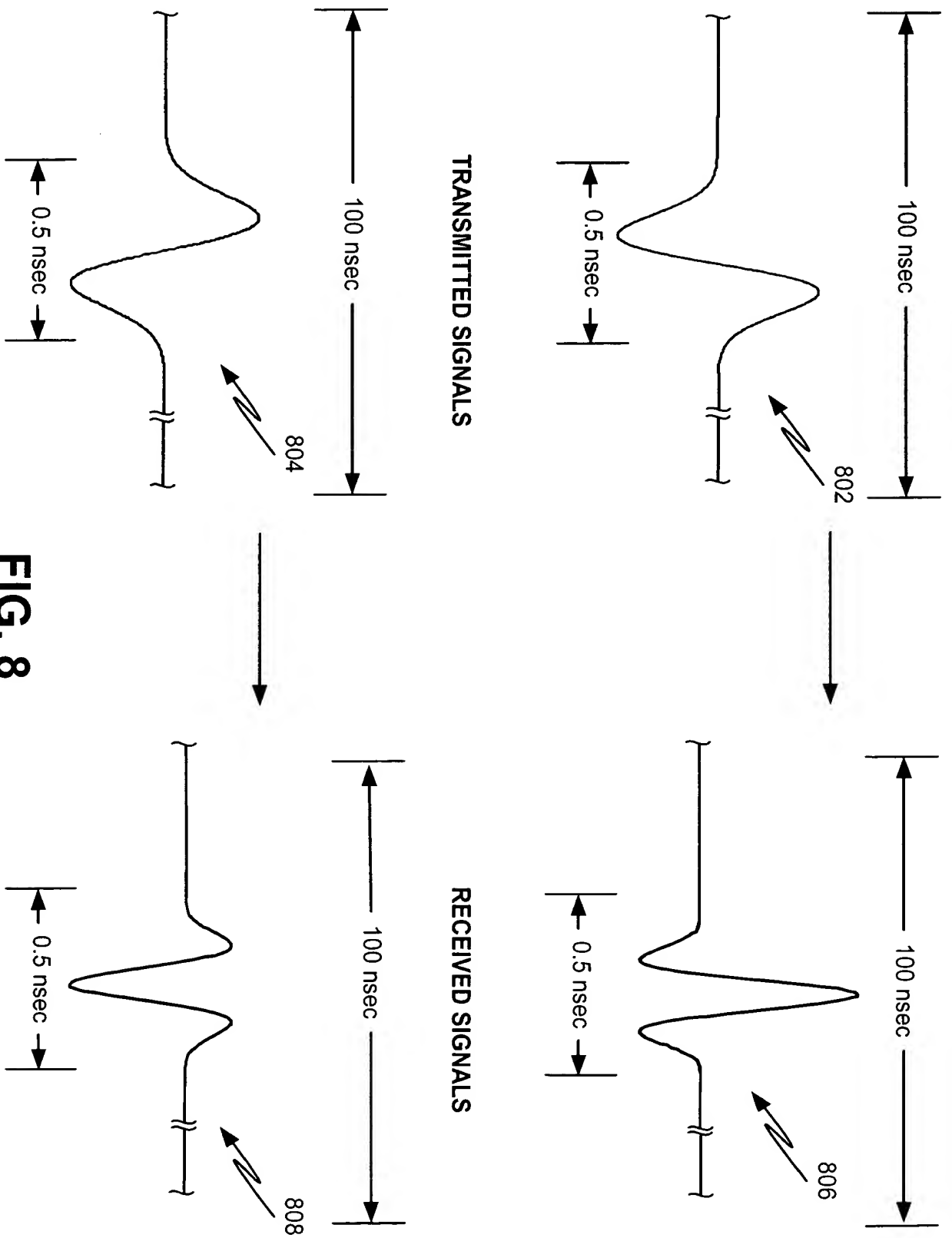


FIG. 8

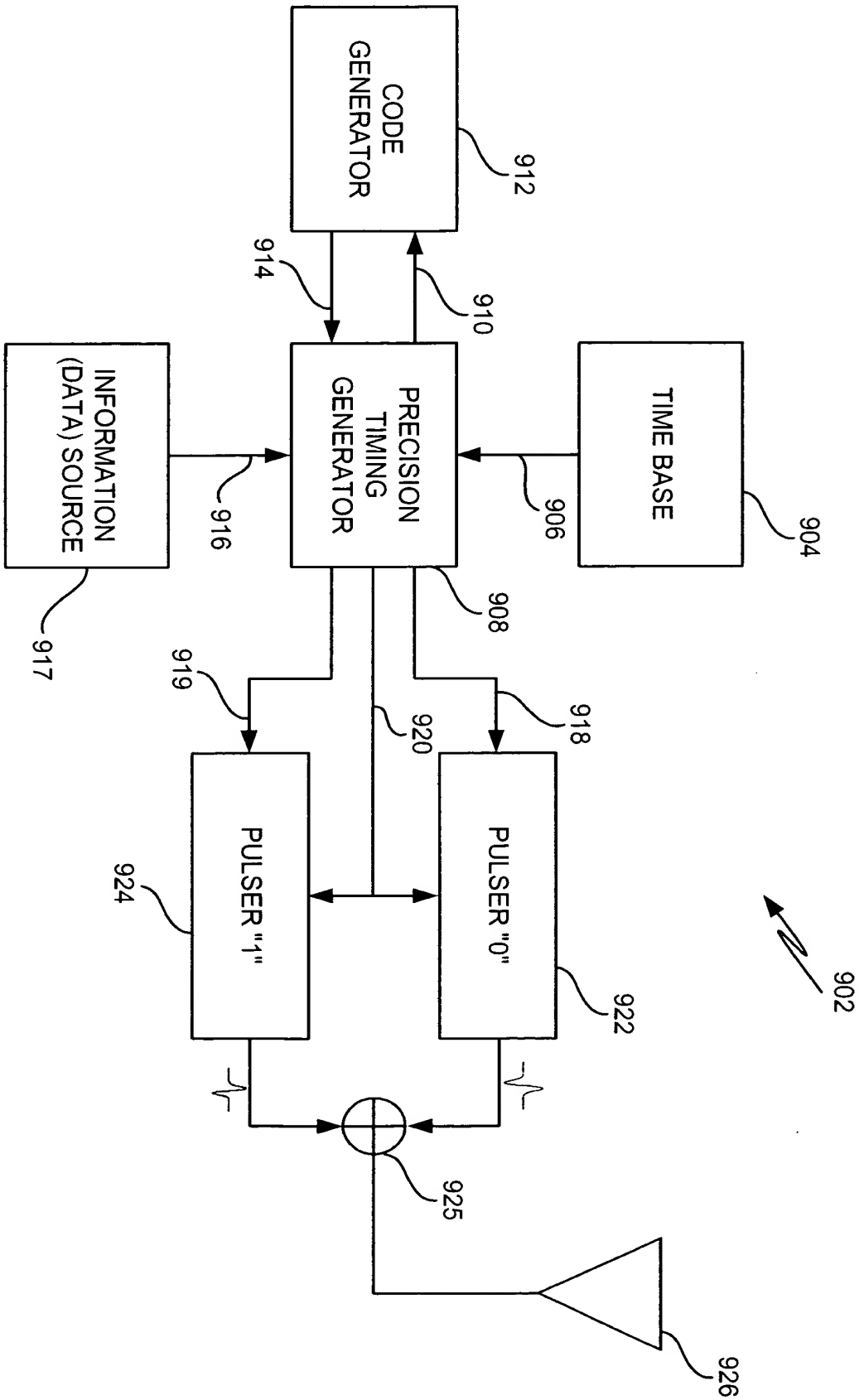


FIG. 9

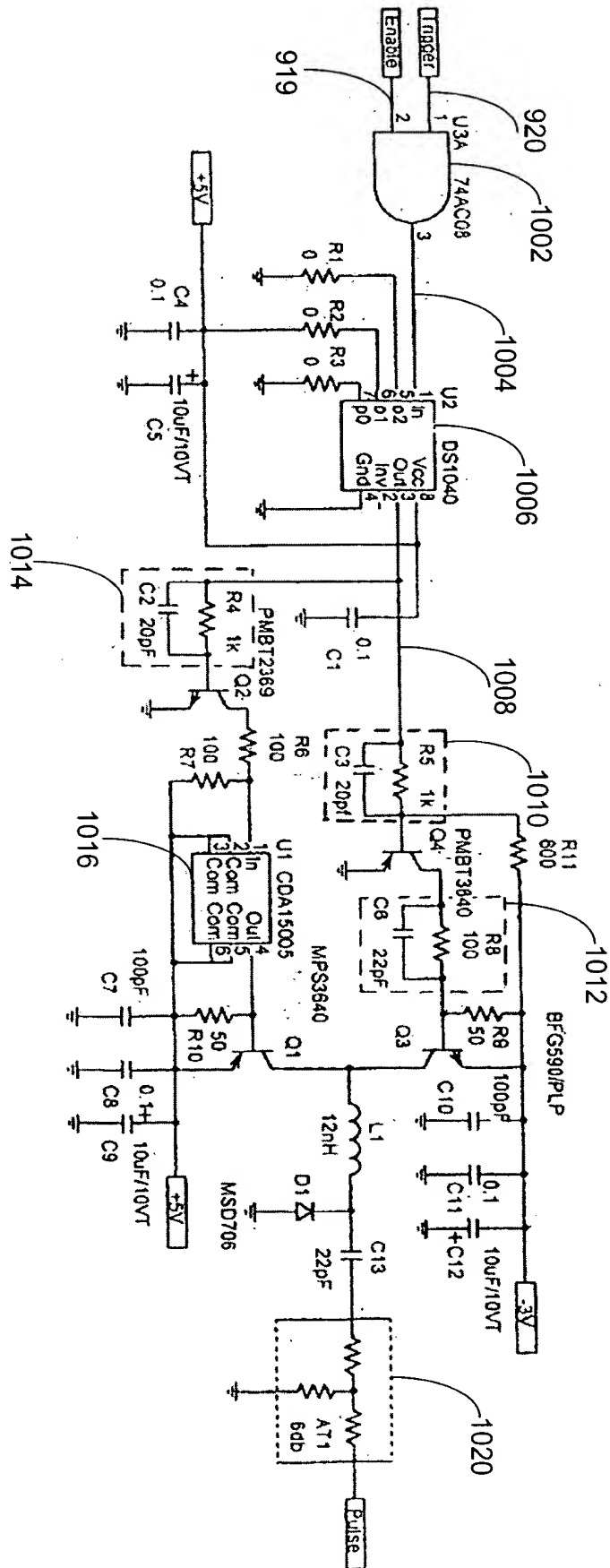


FIG. 10A



FIG. 11A

FIG. 10B

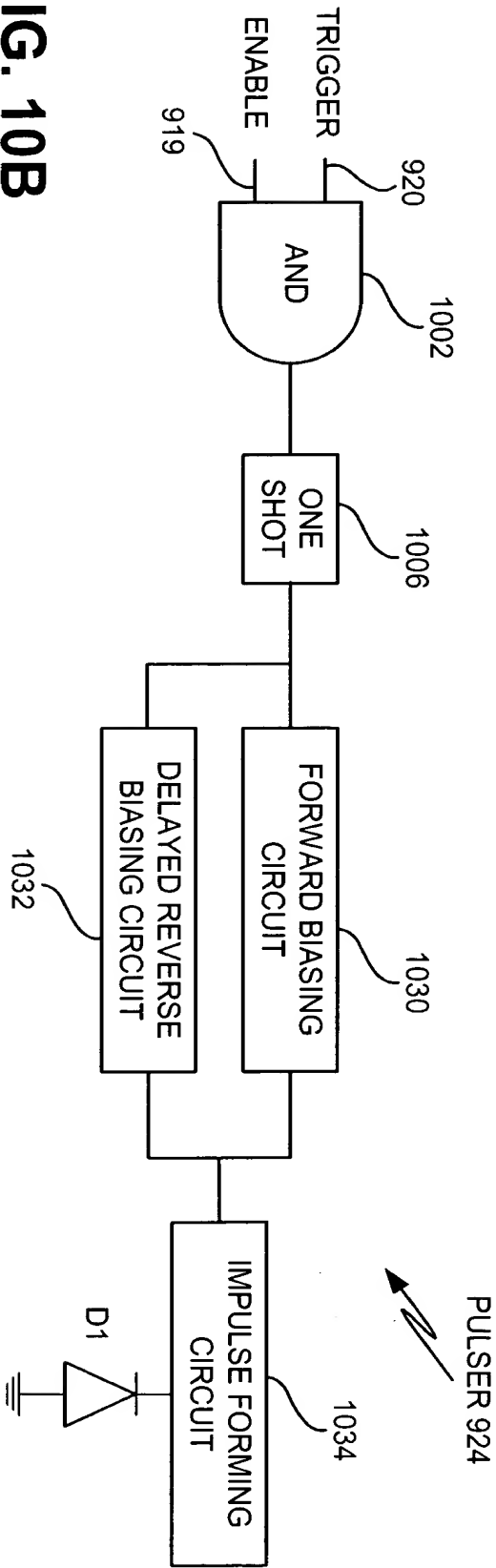


FIG. 11B

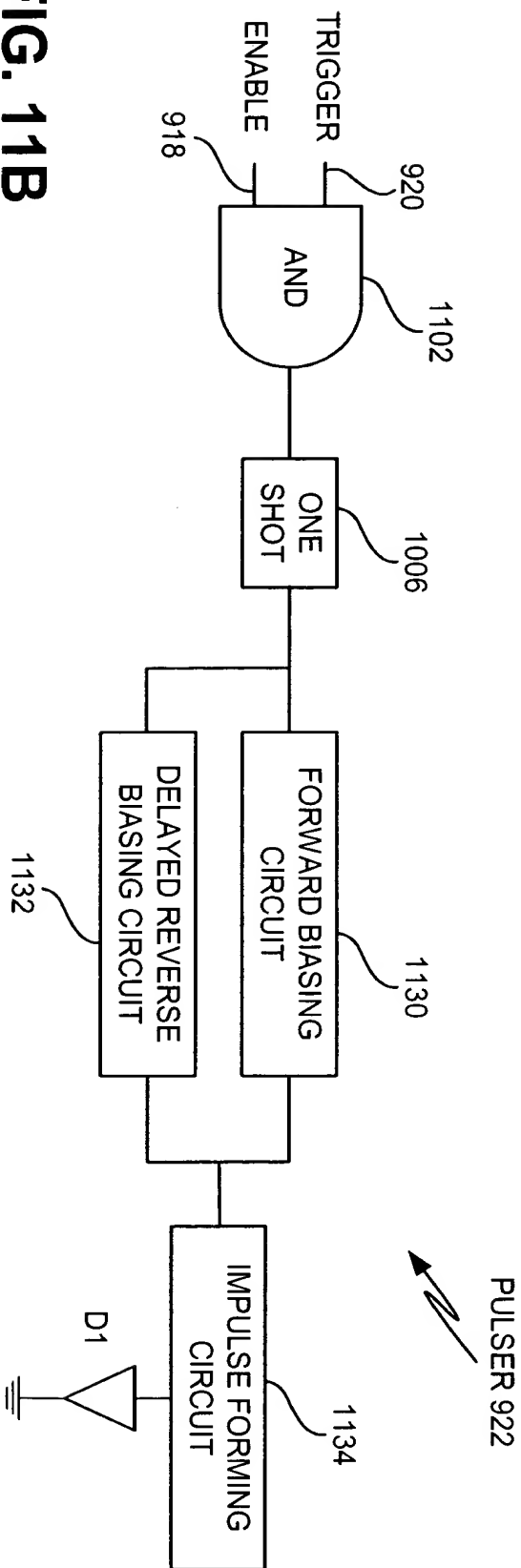




FIG. 12

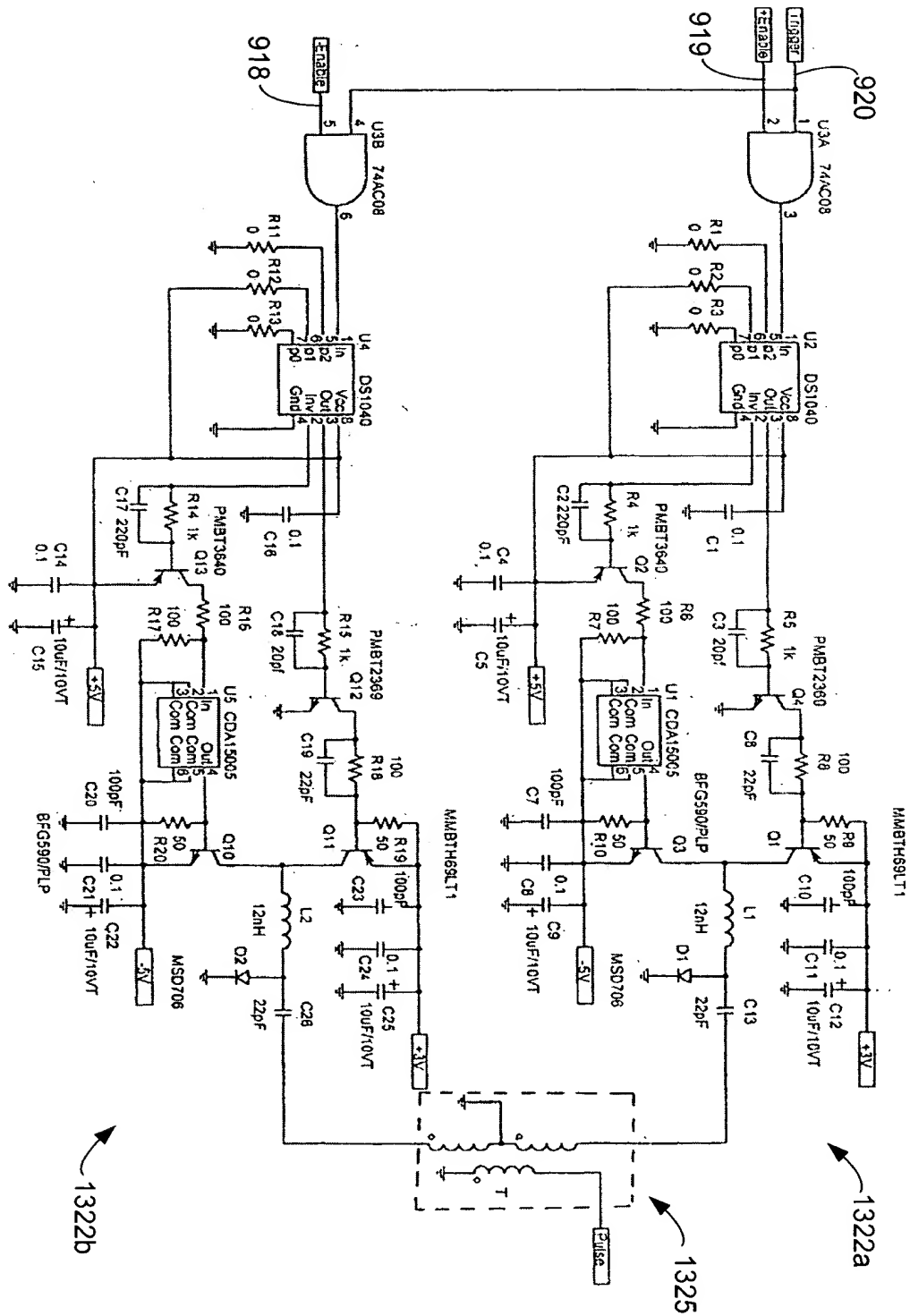
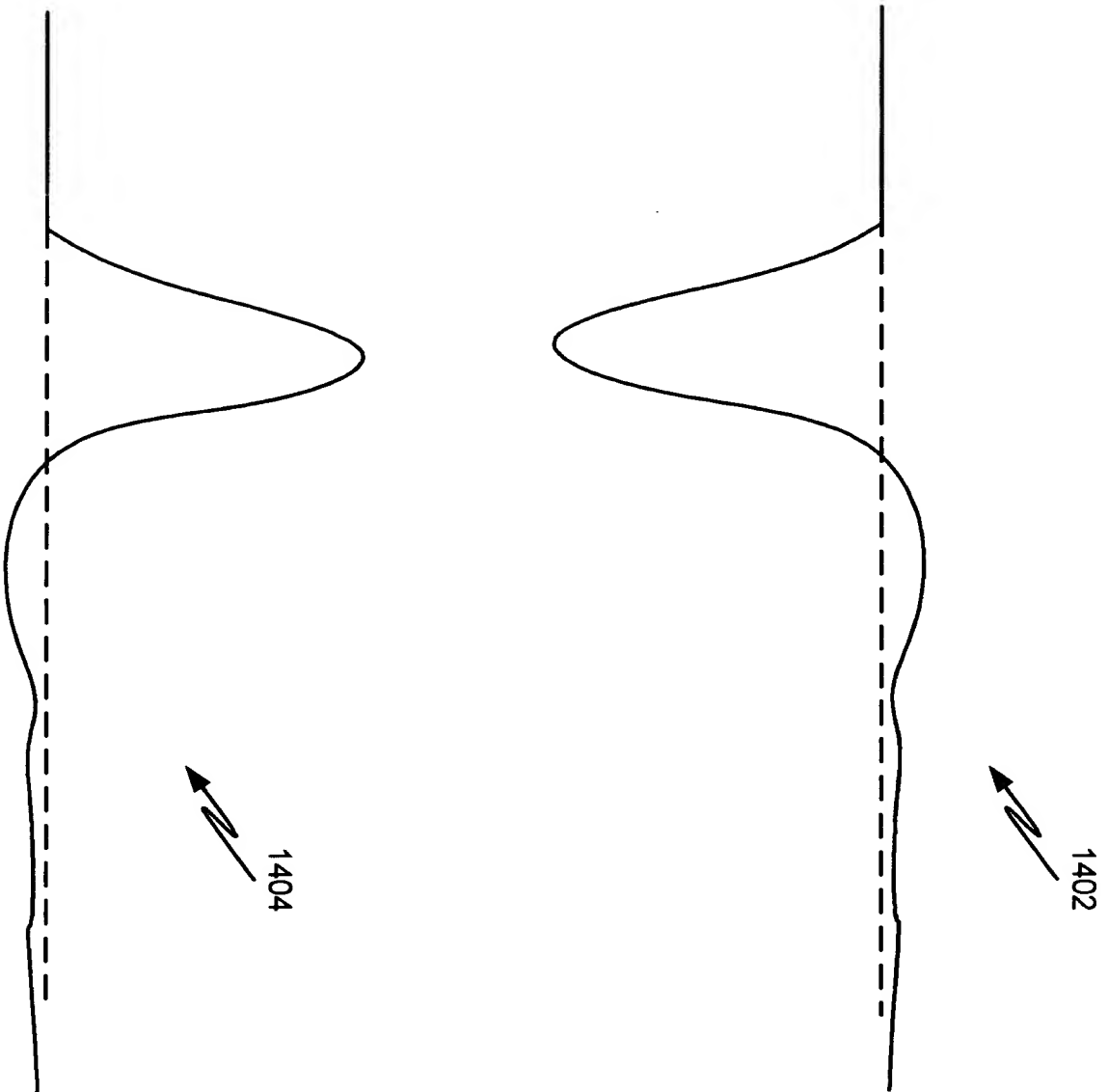


FIG. 13

FIG. 14



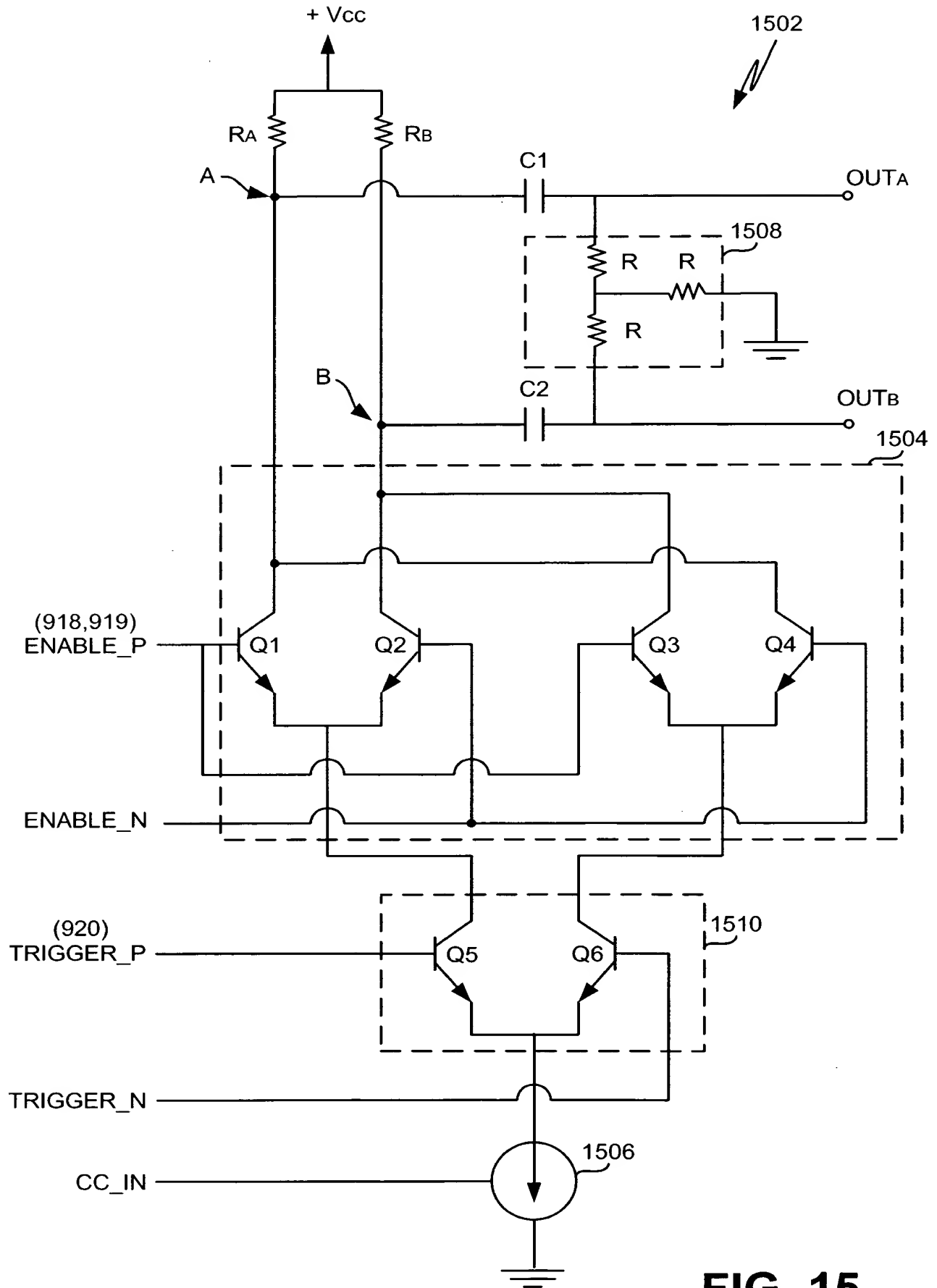


FIG. 15

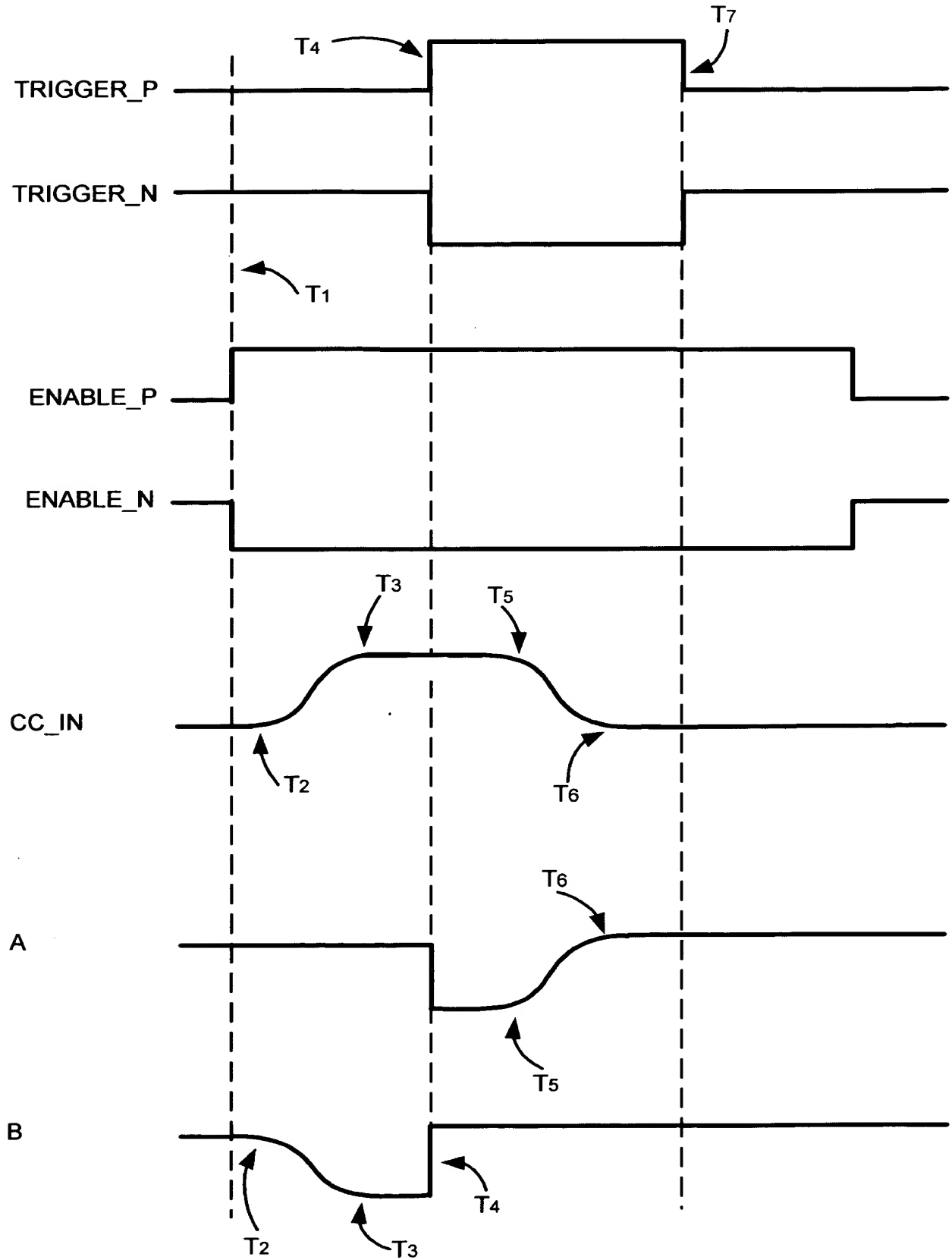


FIG. 16A

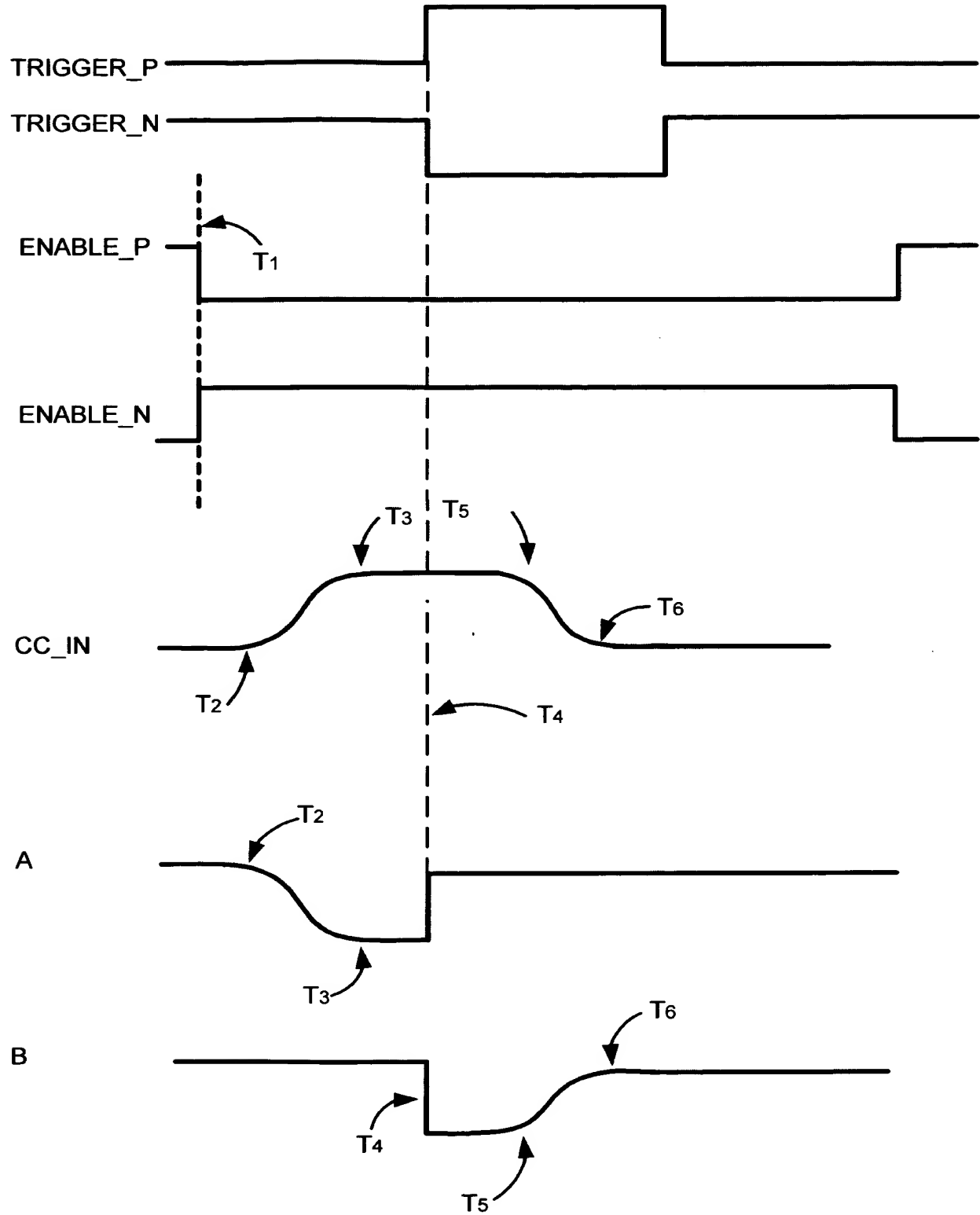


FIG. 16B

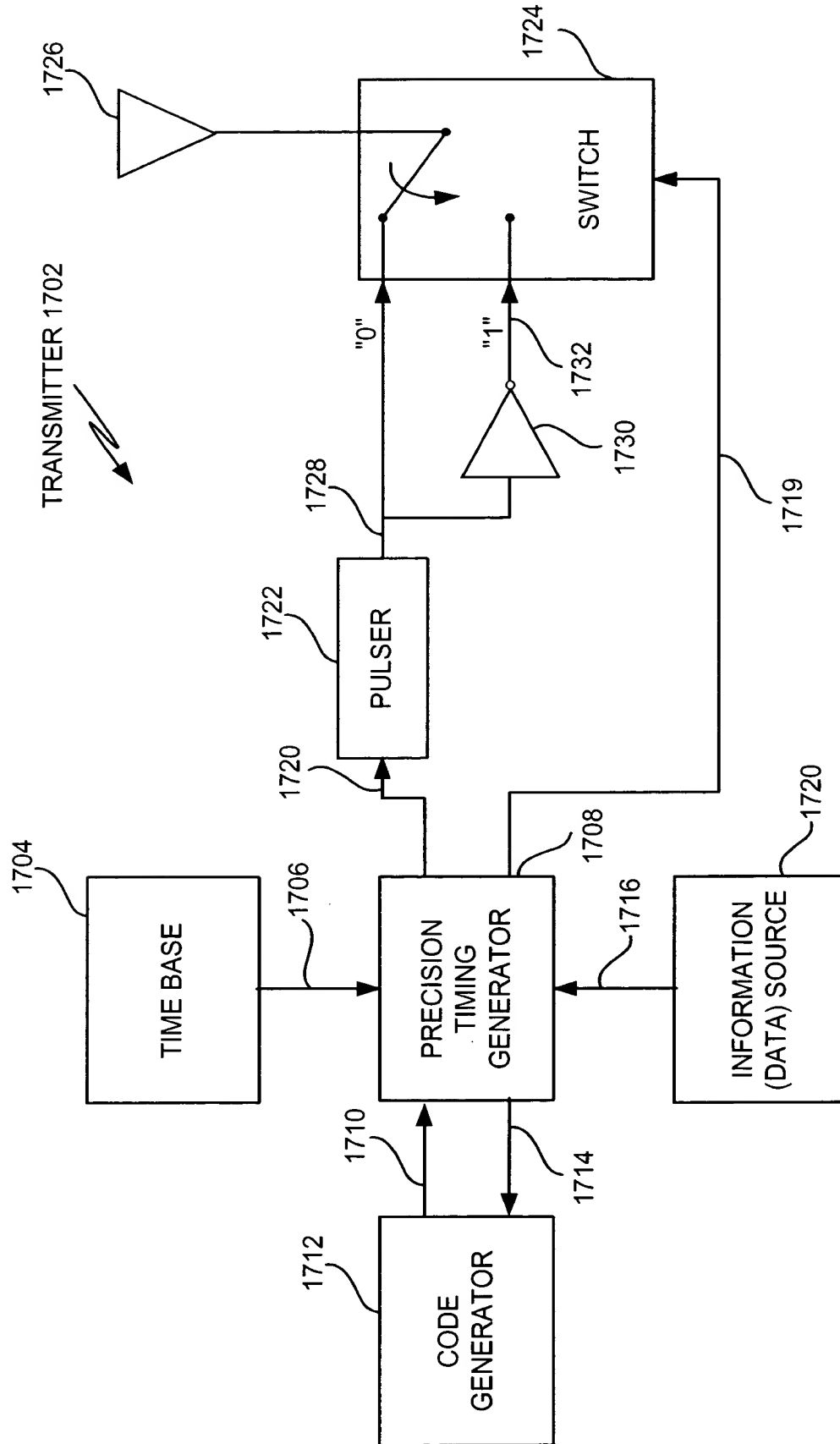


FIG. 17



FIG. 18

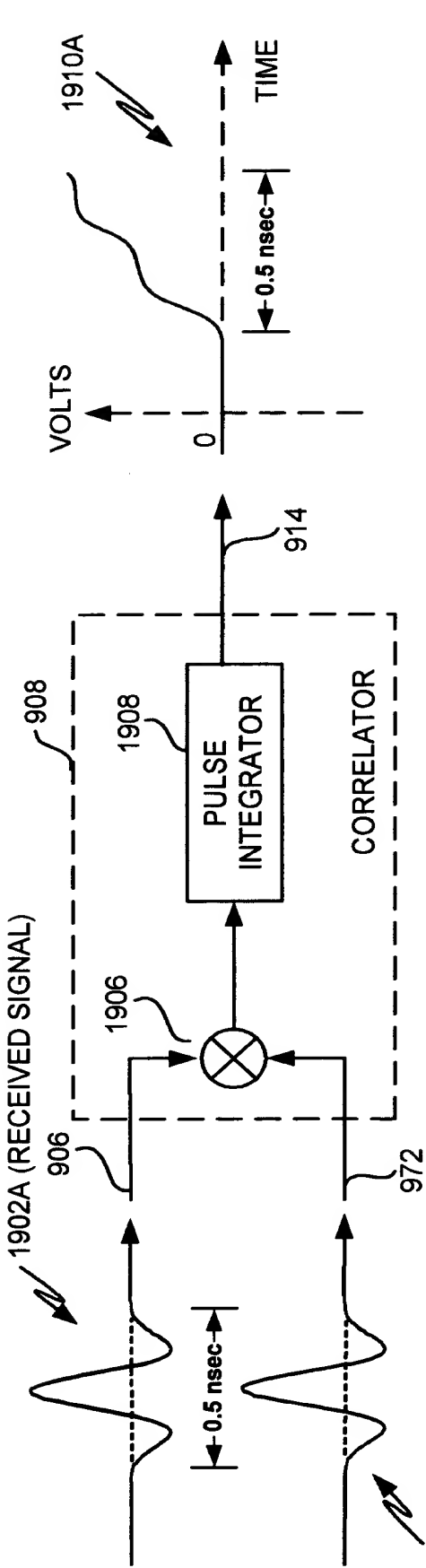


FIG. 19A

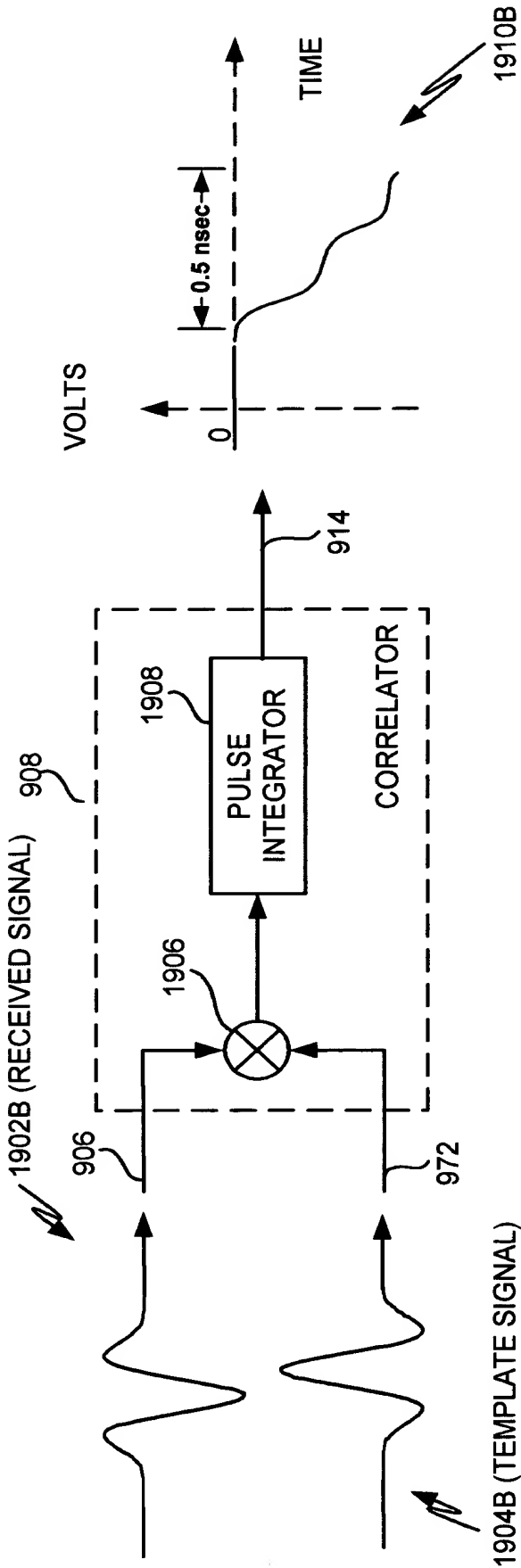


FIG. 19B

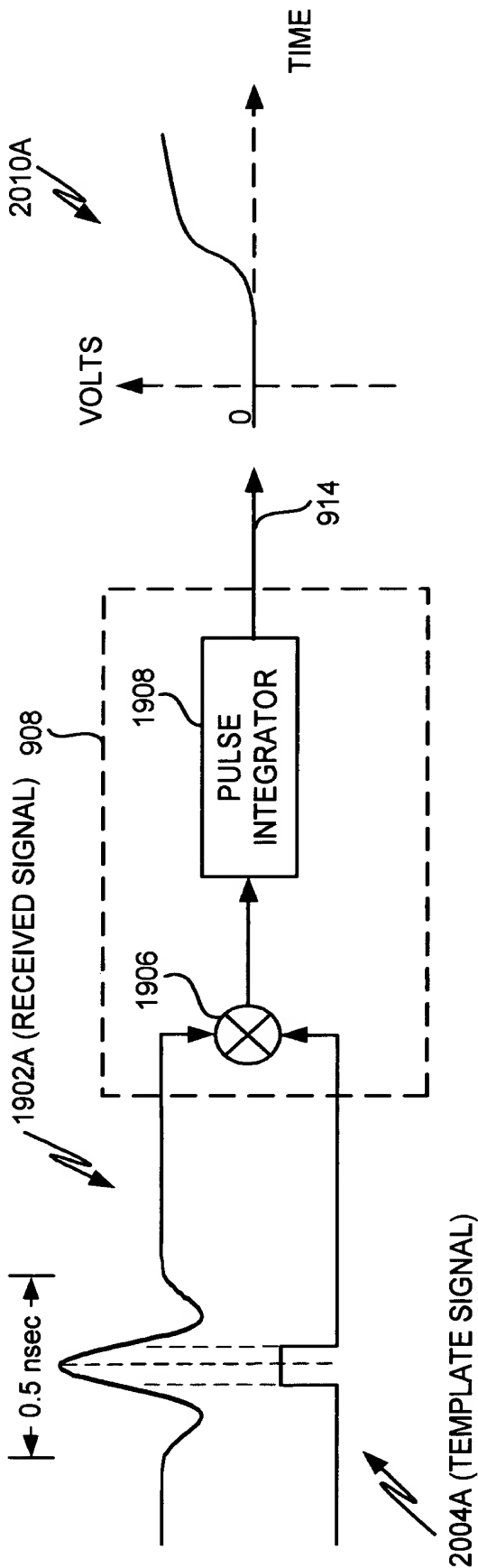


FIG. 20A

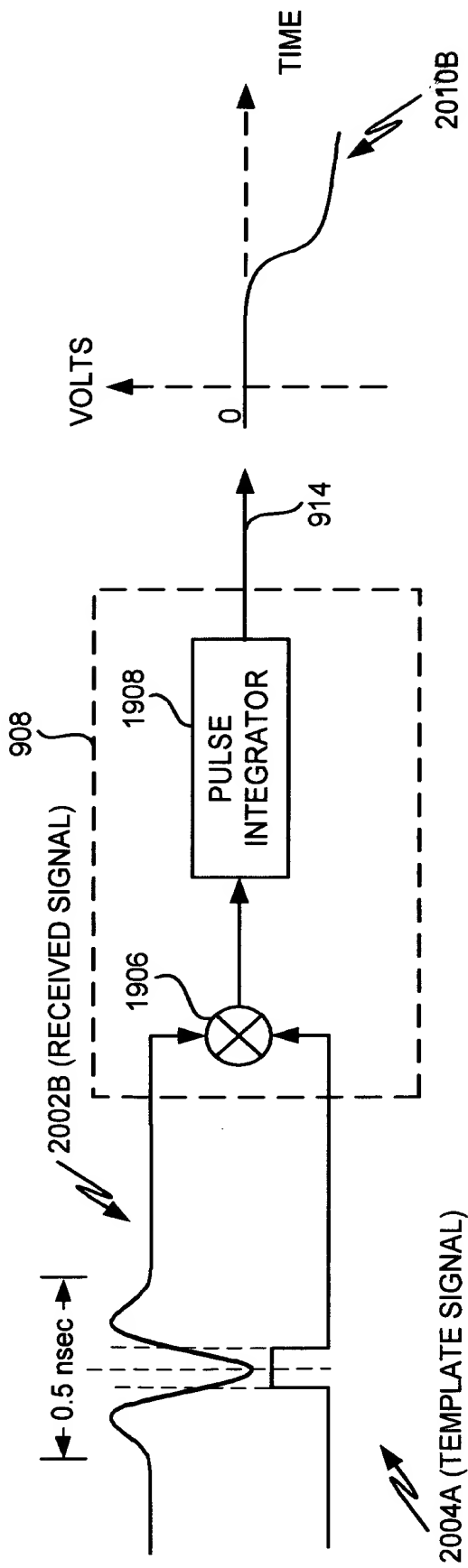
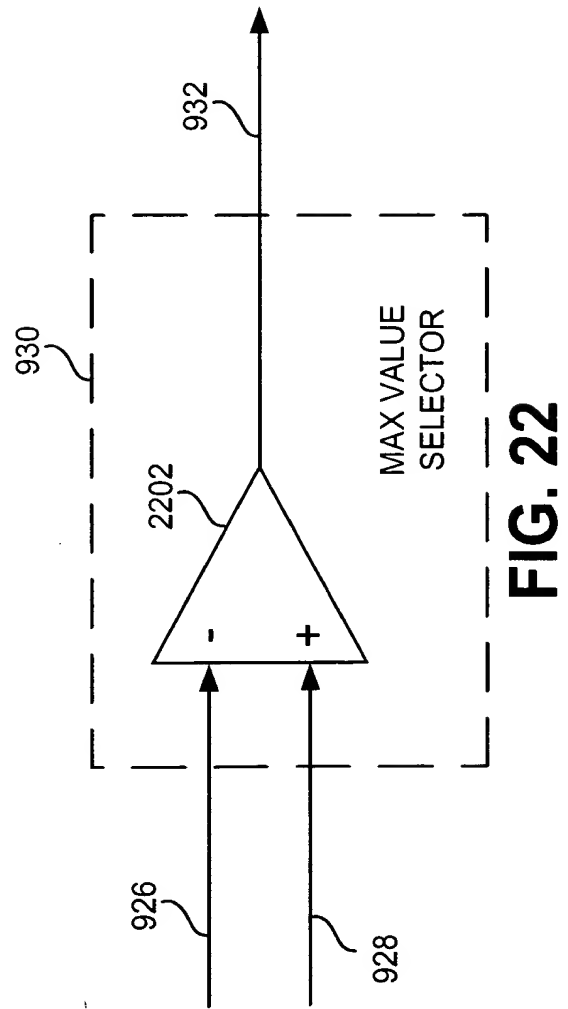
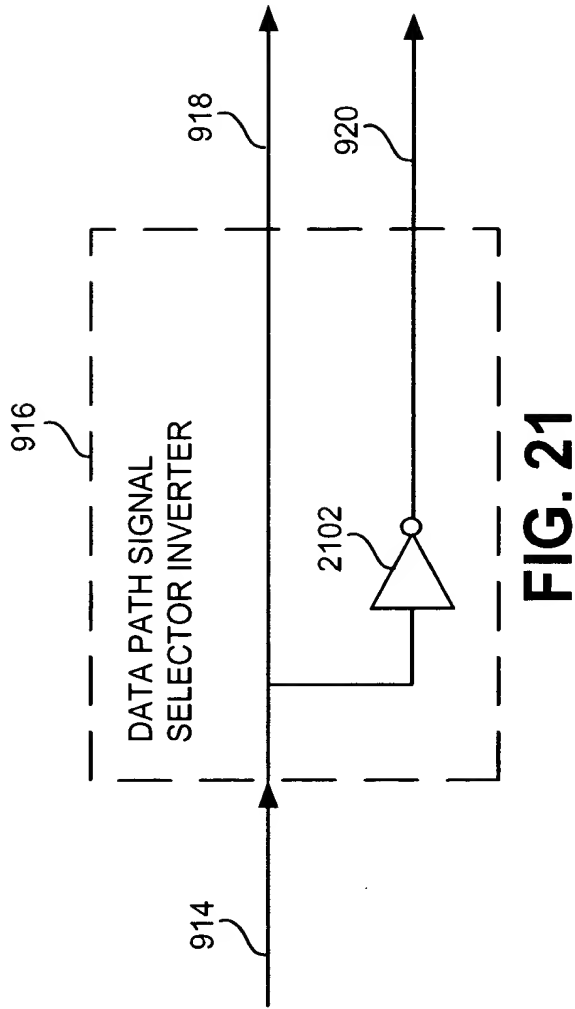


FIG. 20B



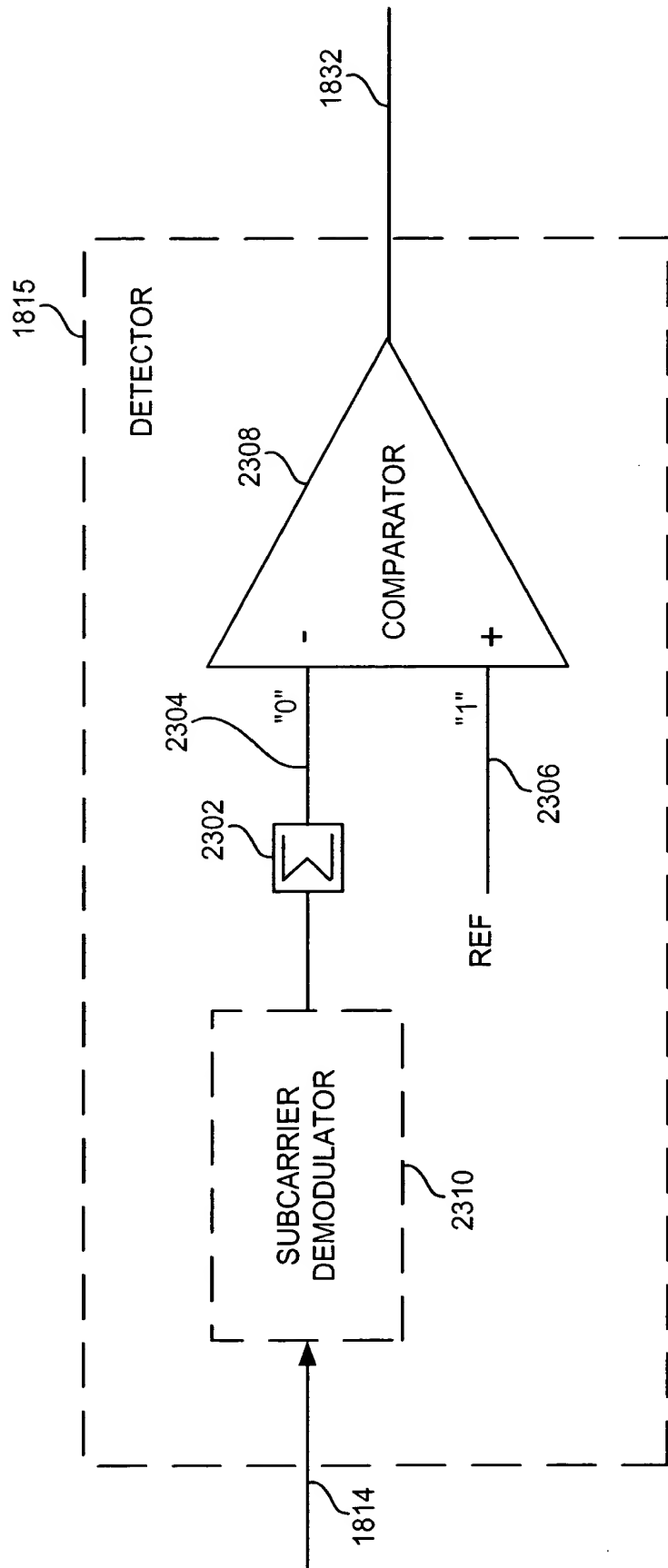


FIG. 23

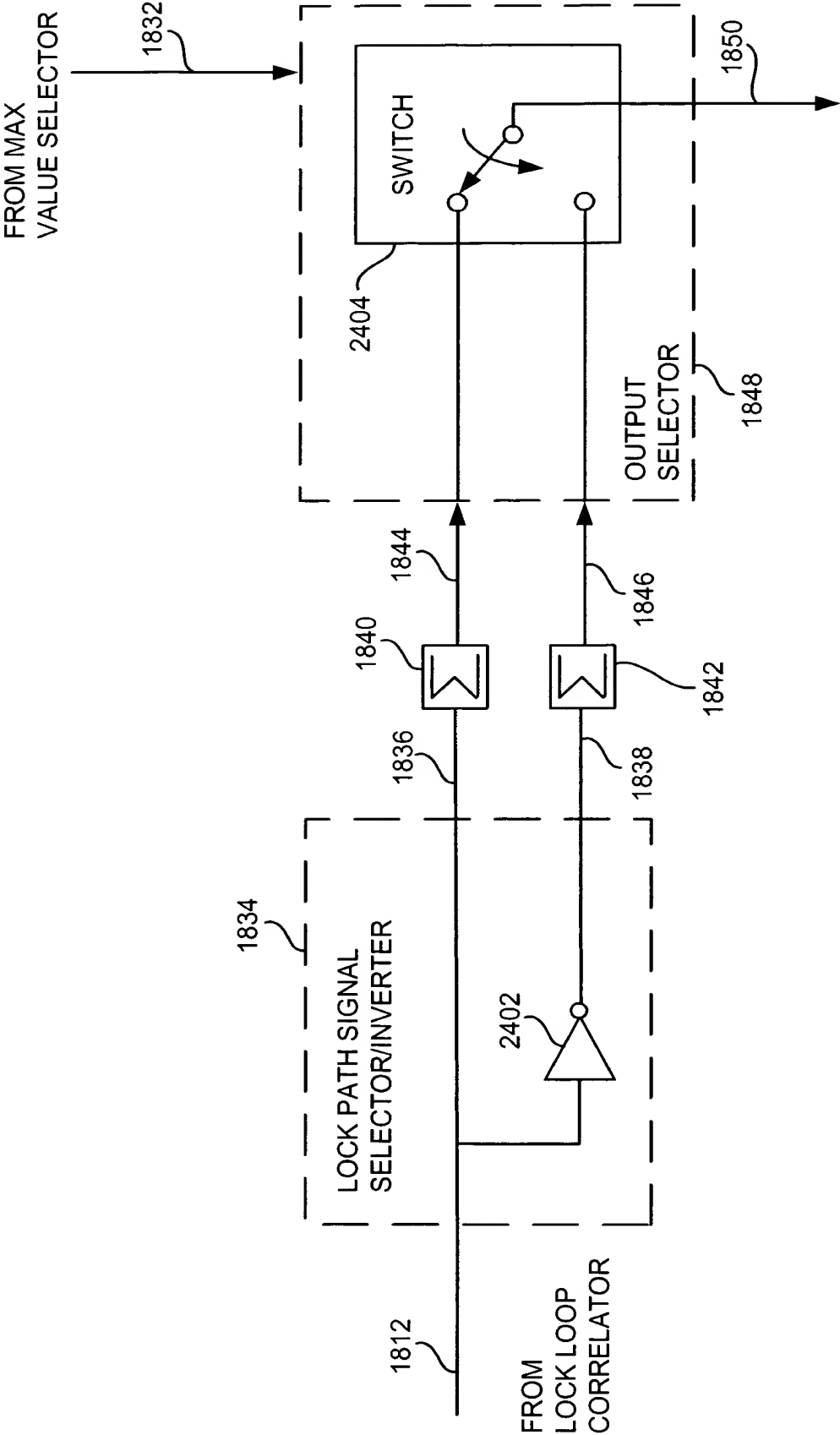


FIG. 24

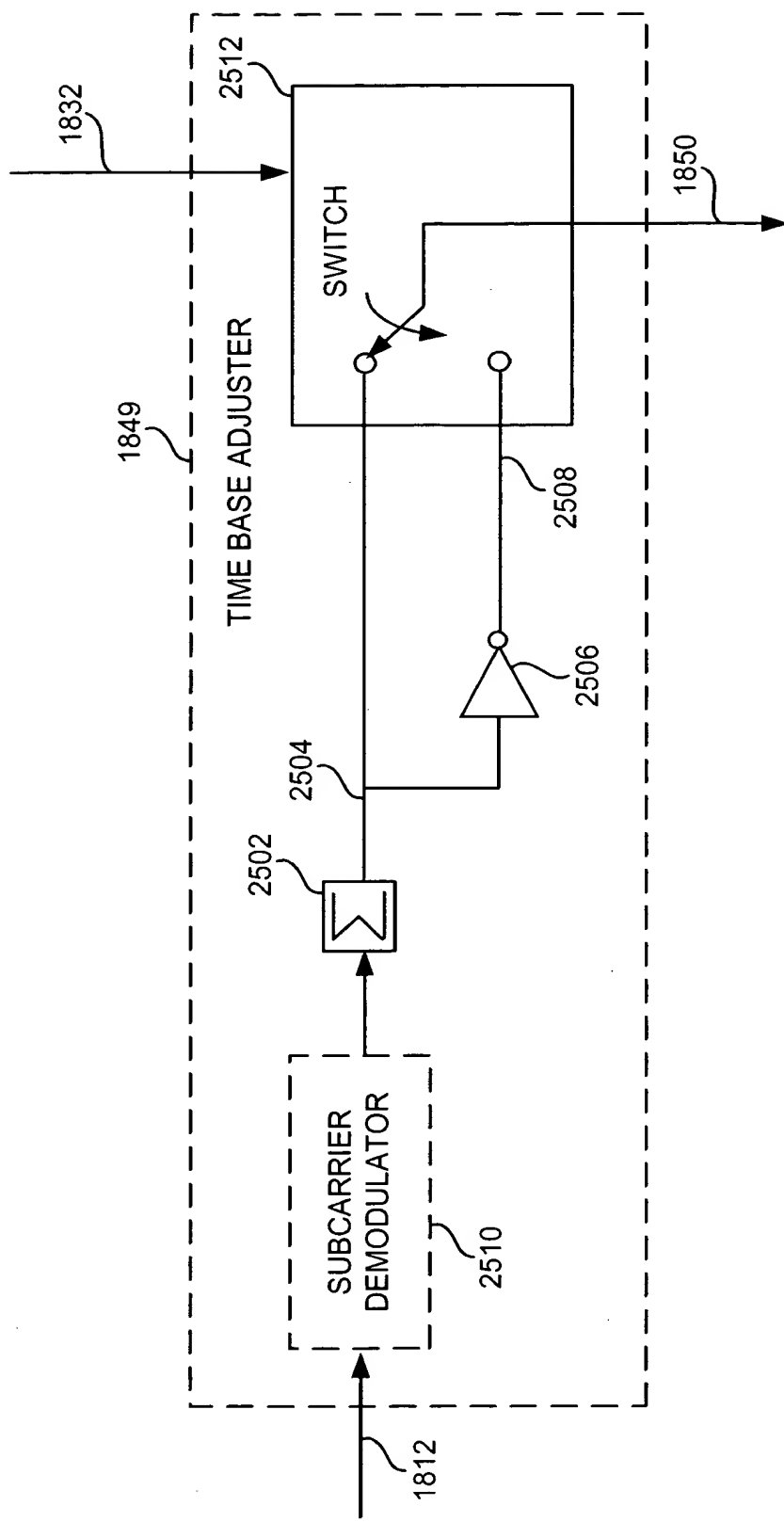


FIG. 25

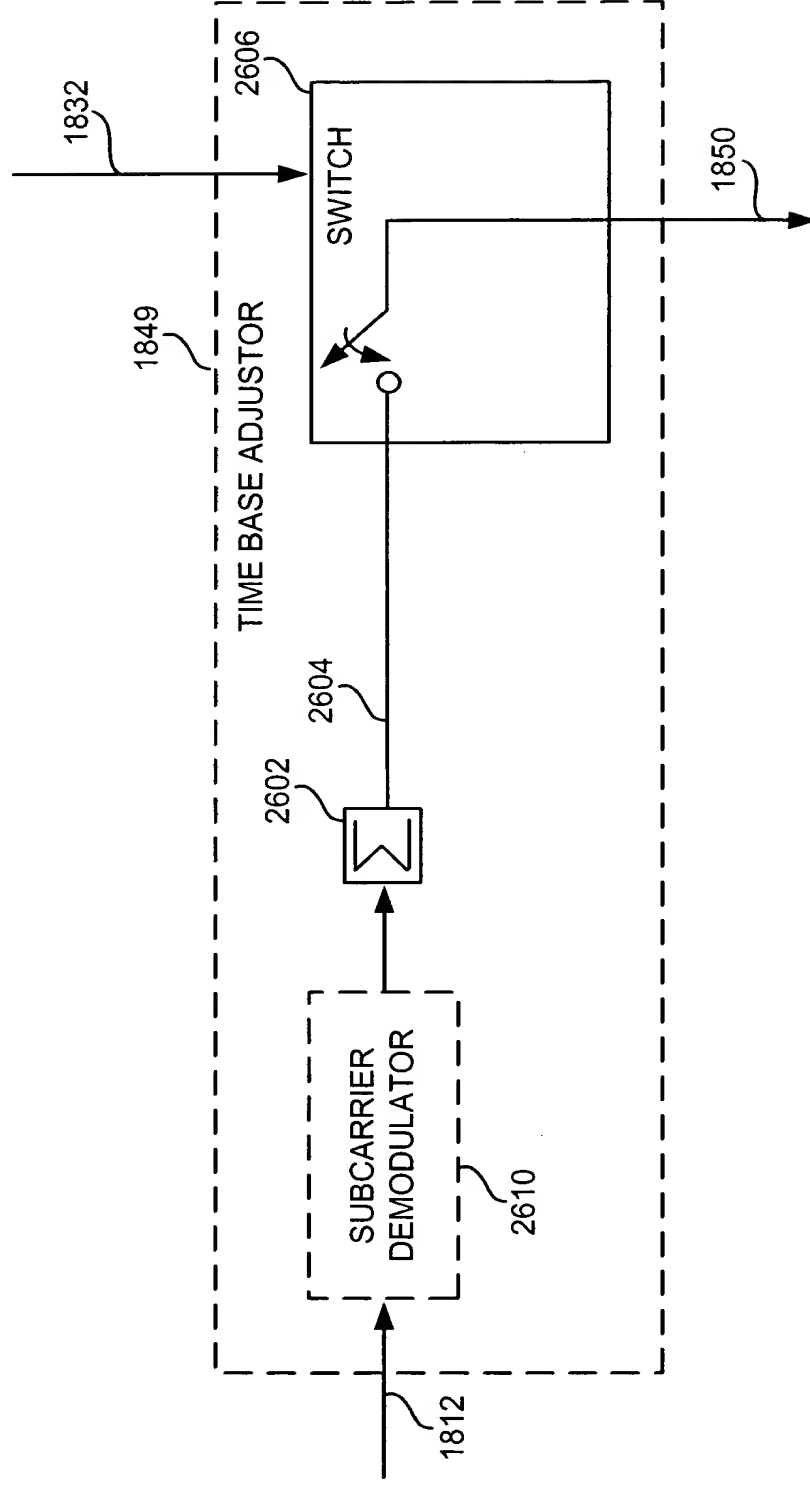


FIG. 26

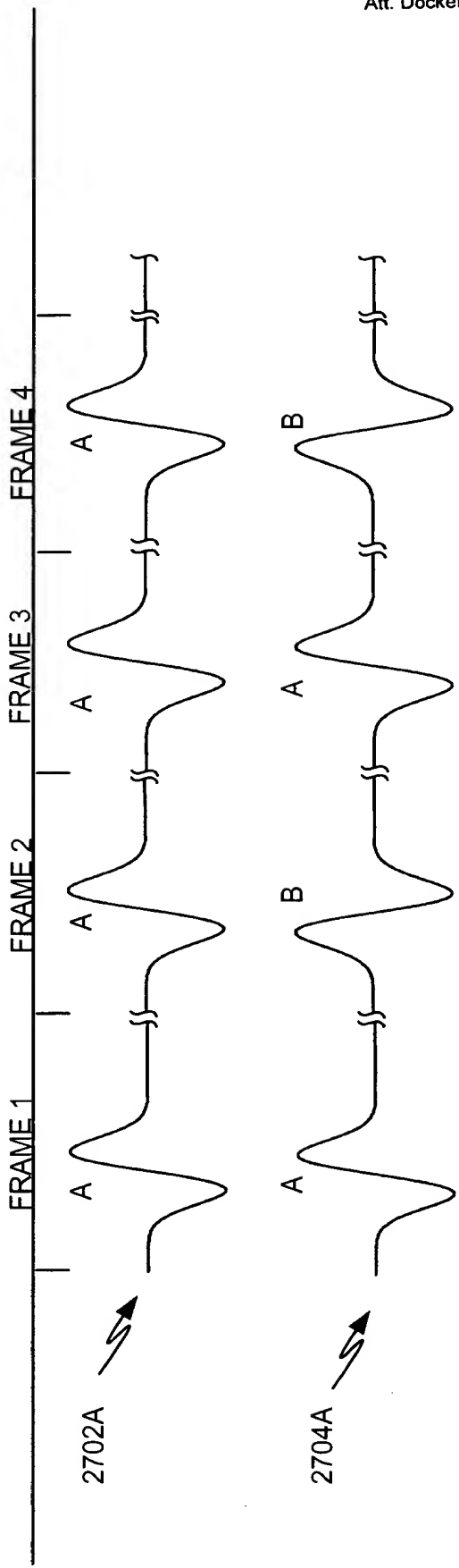


FIG. 27A

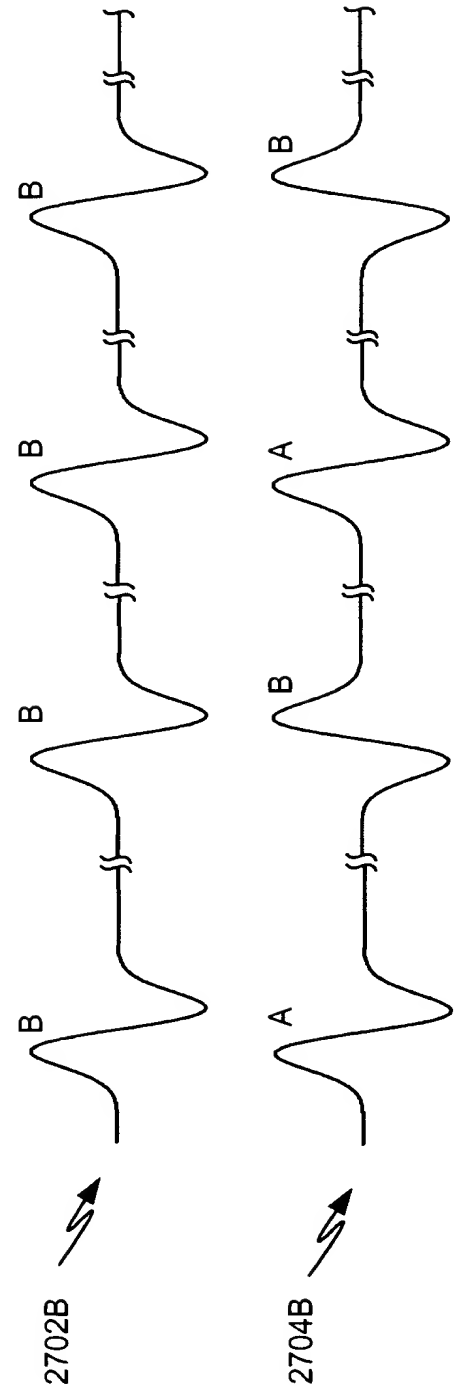


FIG. 27B

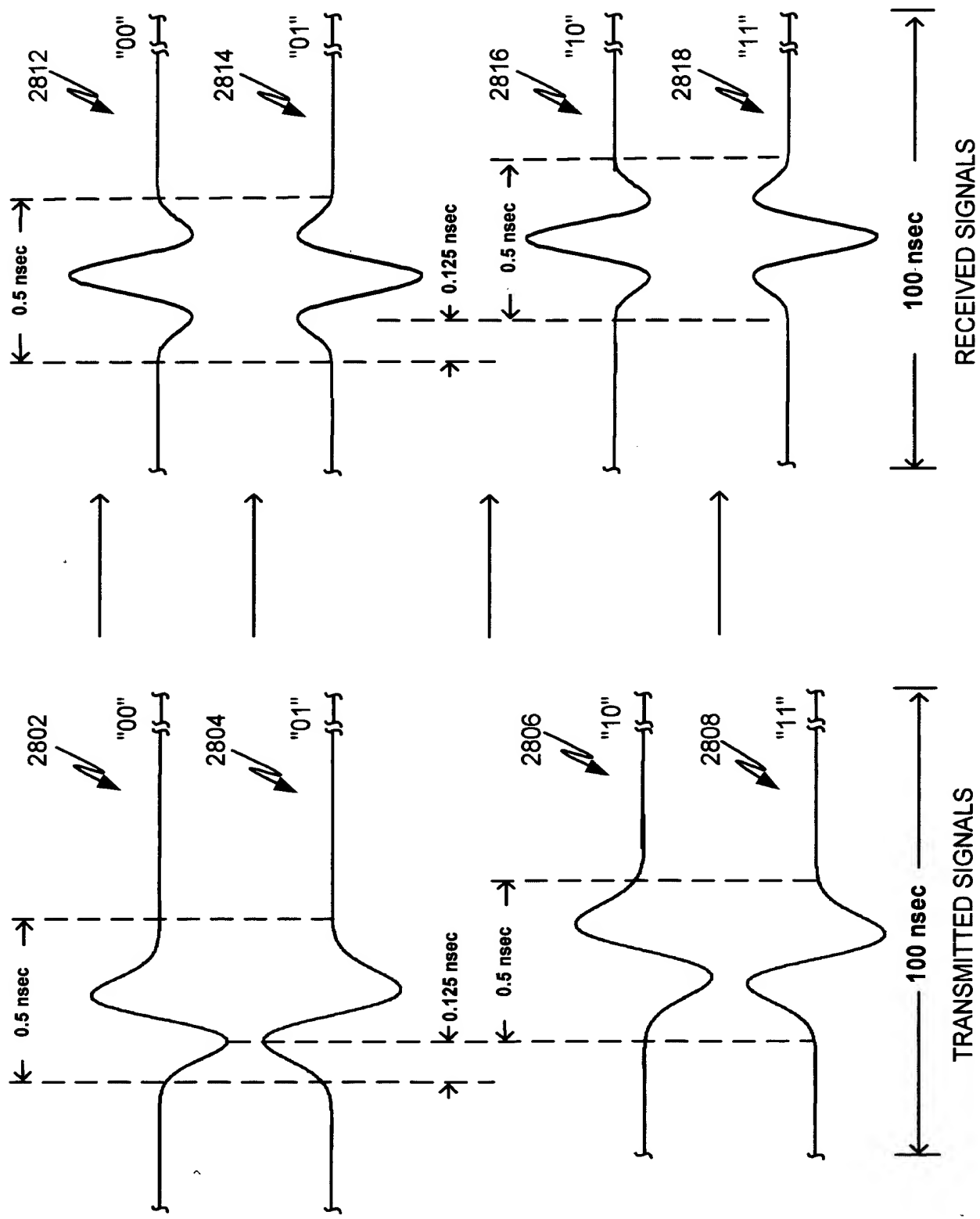


FIG. 28

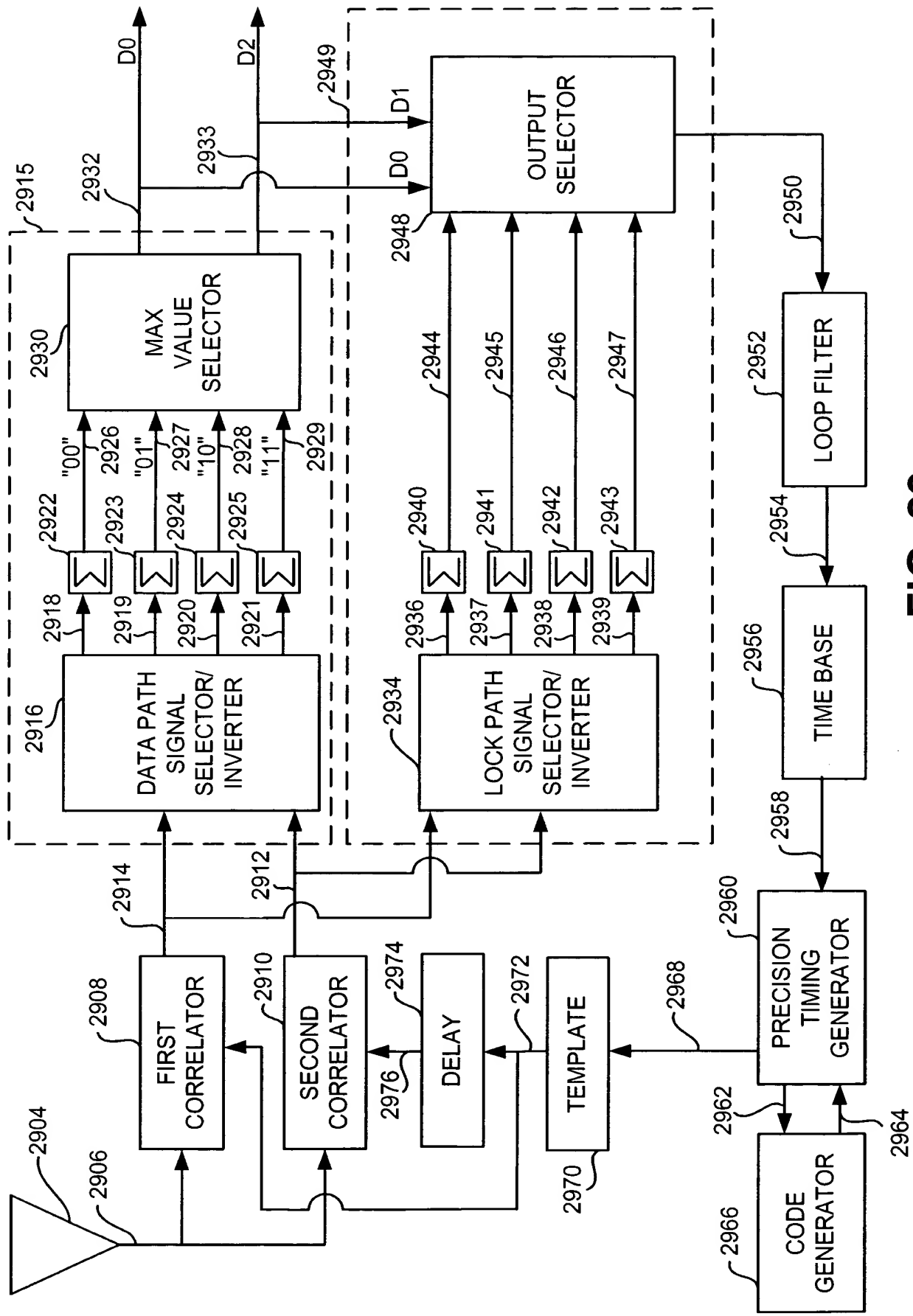
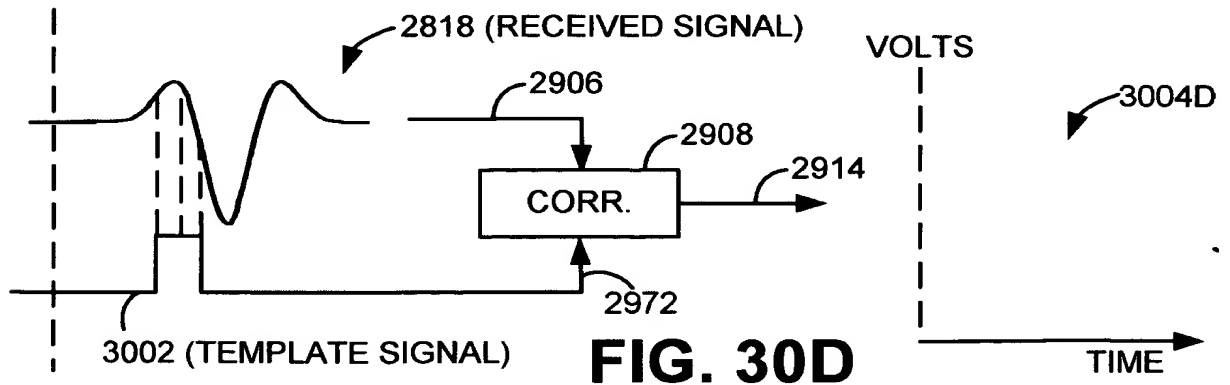
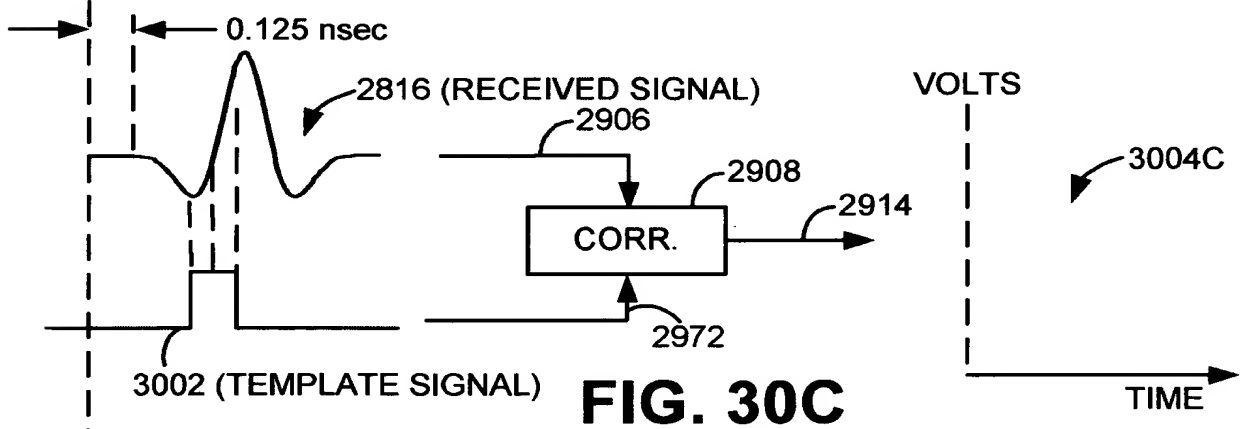
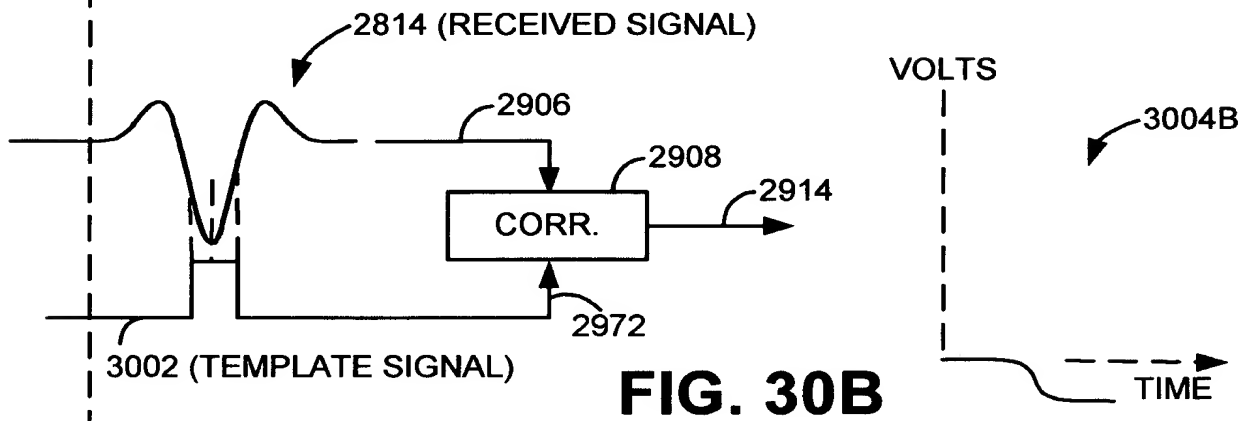
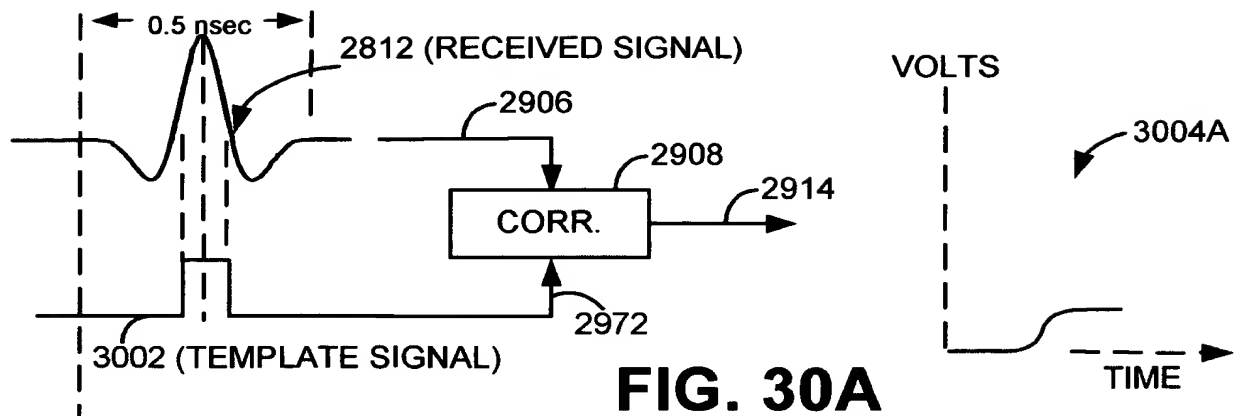


FIG. 29



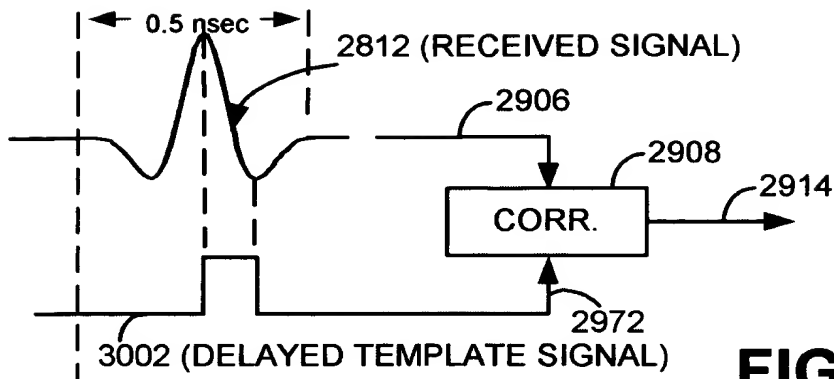


FIG. 30E

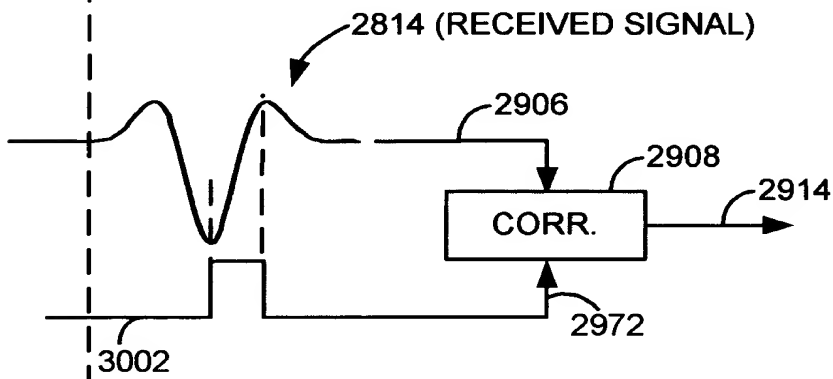
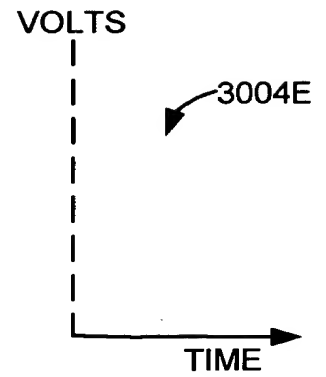


FIG. 30F

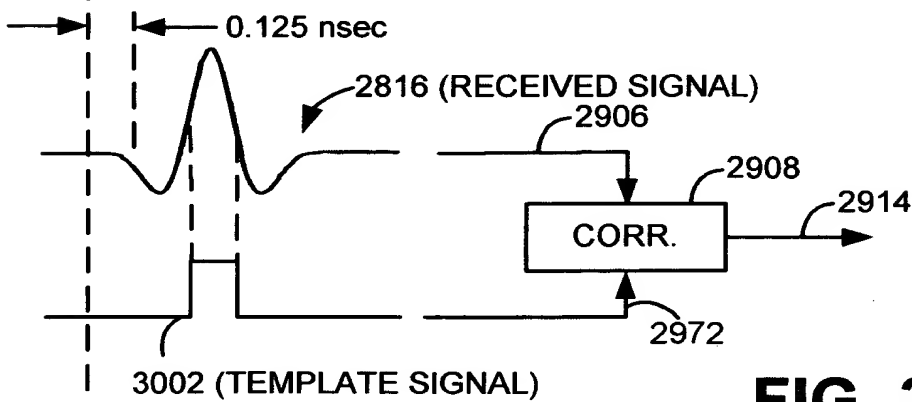
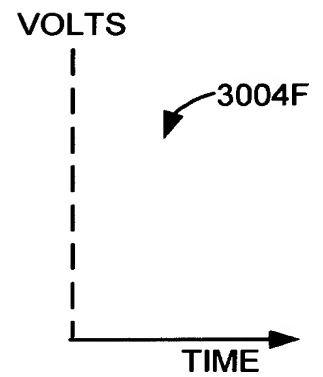


FIG. 30G

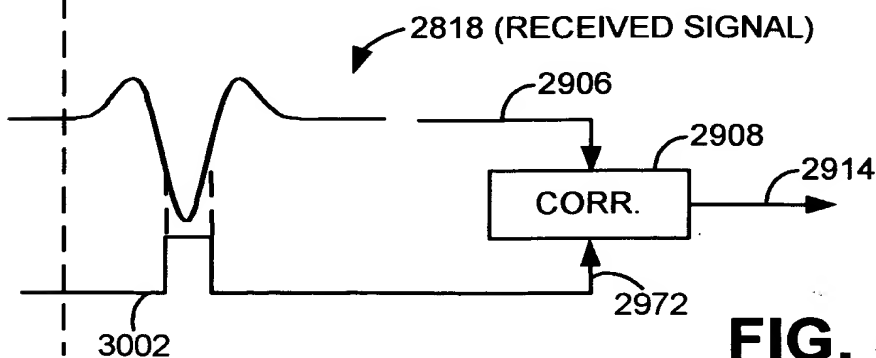
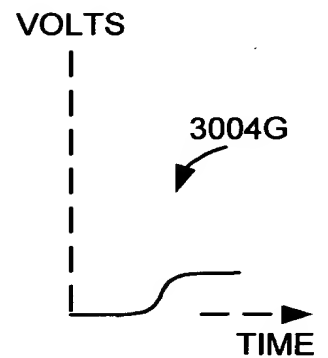
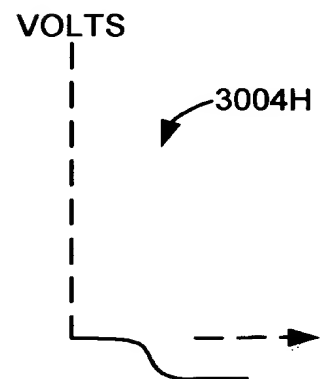


FIG. 30H



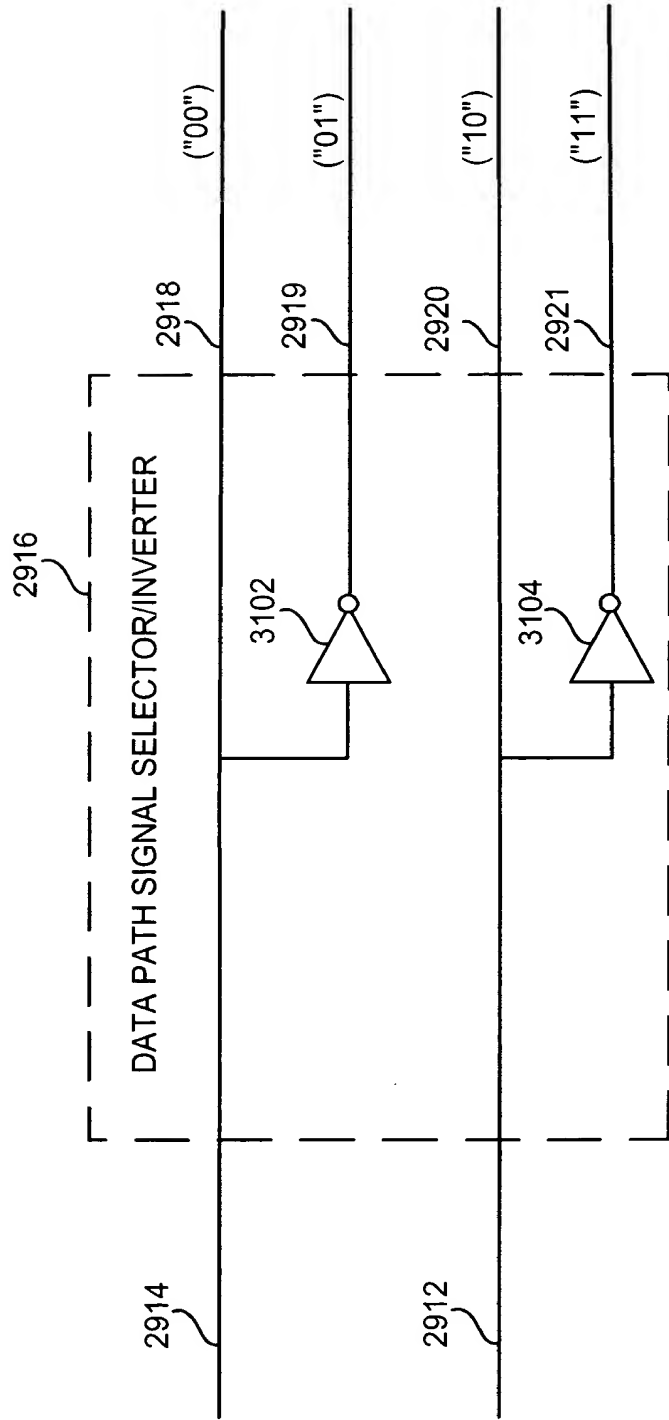


FIG. 31

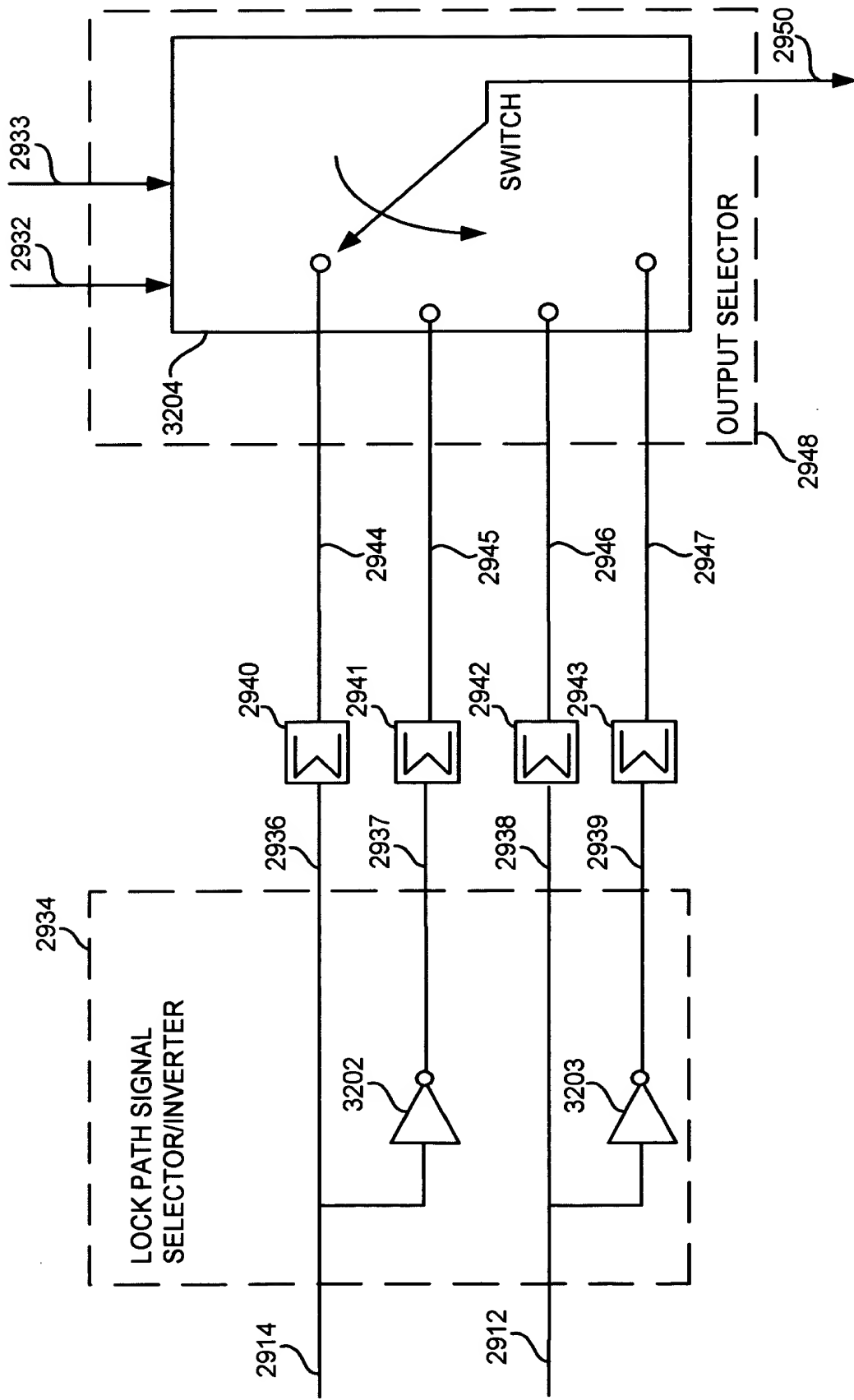


FIG. 32

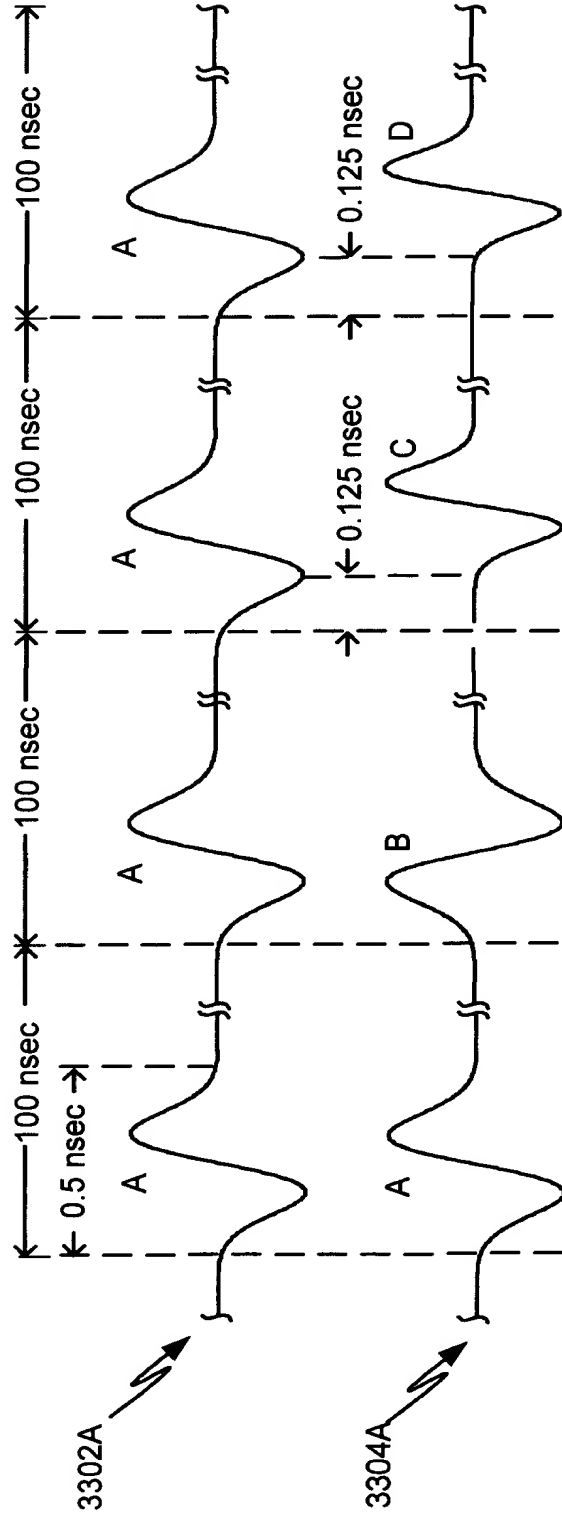


FIG. 33A

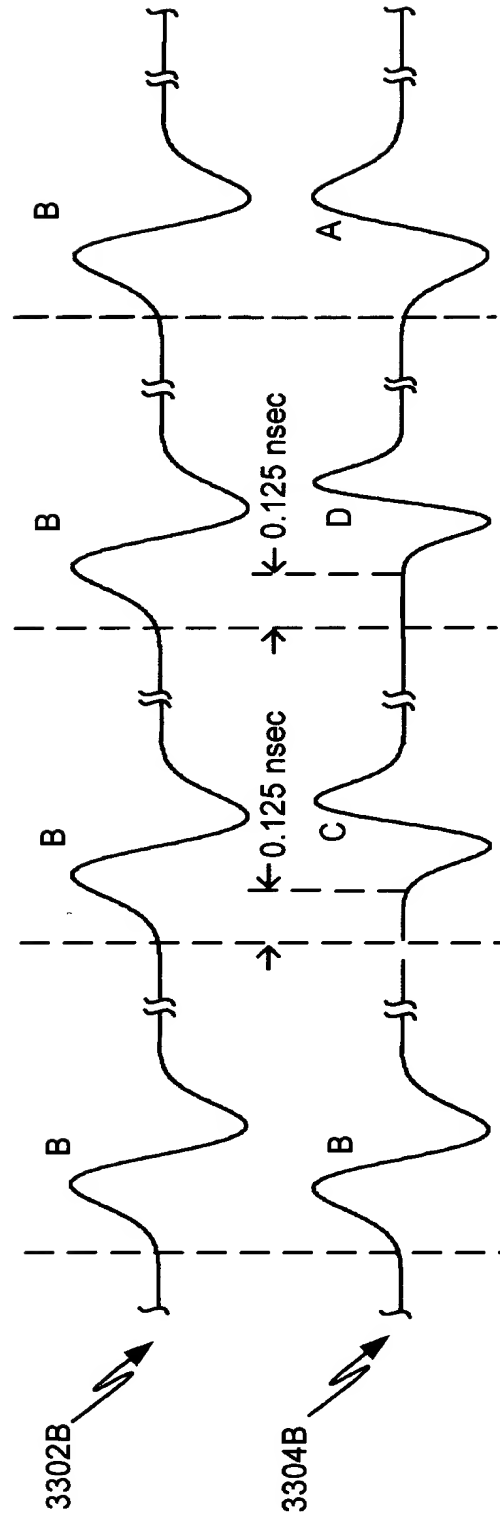


FIG. 33B